

Dickinson College Bulletin

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No. 1

THE CATALOGUE 1922-1923

ONE HUNDRED FORTIETH
EDITION
1783 — 1923

PUBLISHED BY THE COLLEGE
CARLISLE, PA.

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NOVEMBER

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CATALOGUE OF
Dickinson College

1922 - 1923

140th ANNUAL SESSION



CARLISLE, PA.
PUBLISHED BY THE COLLEGE
MCMXXIII

COLLEGE CALENDAR—1922-1923

FIRST SEMESTER

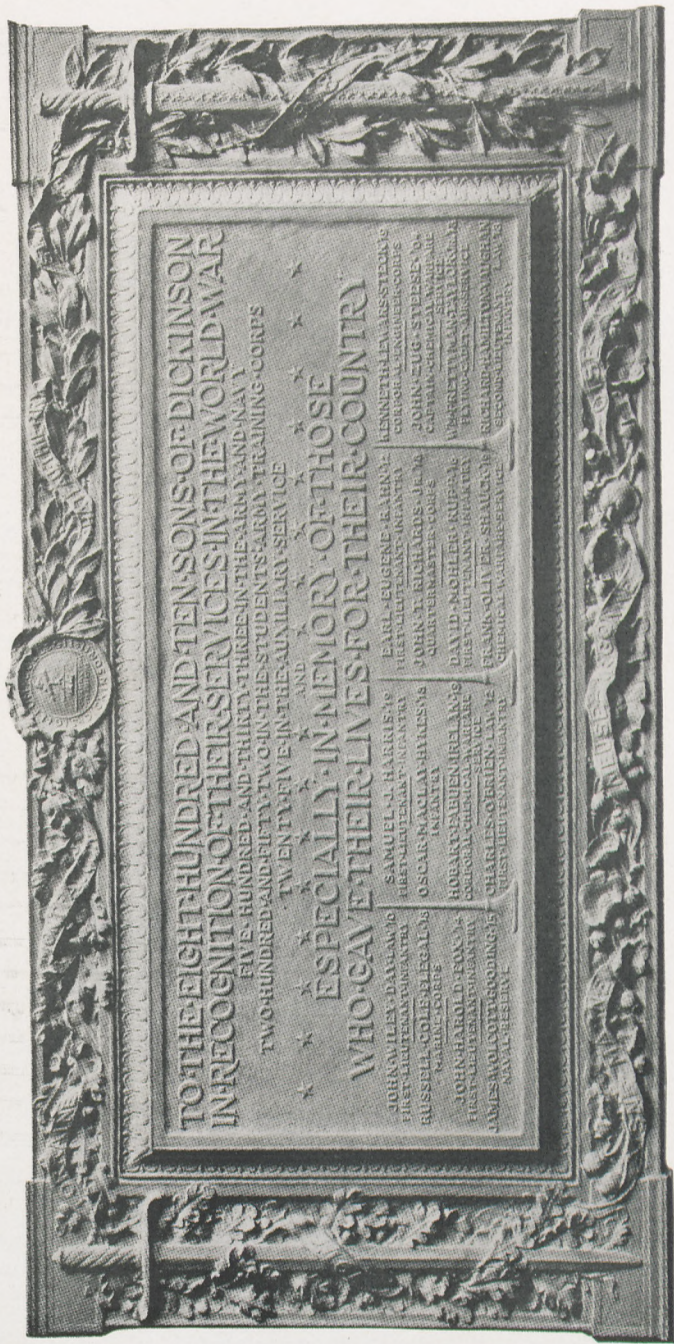
September 14, Thursday, 2.30 P. M. First Semester begins.
December 22—January 2 Christmas Recess.
January 27, Saturday First Semester ends.

SECOND SEMESTER

January 29, 8.30 A. M. Second Semester begins.
March 23—April 3 Spring Recess.
May 17—24 Final Examinations, Seniors.
May 23—June 1 Final Examinations, other classes.
June 1—5 Commencement Events.

1923-1924

September 13, Thursday, 2.30 P. M. First Semester begins.



TO THE EIGHT HUNDRED AND TEN SONS OF DICKINSON
 IN RECOGNITION OF THEIR SERVICES IN THE WORLD WAR
 FIVE HUNDRED AND THIRTY THREE IN THE ARMY AND NAVY
 TWO HUNDRED AND FIFTY FOUR IN THE STUDENT ARMY TRAINING CORPS
 TWENTY FIVE IN THE AUXILIARY SERVICE

AND
 ESPECIALLY IN MEMORY OF THOSE
 WHO GAVE THEIR LIVES FOR THEIR COUNTRY

- | | | | |
|---|--|--|--|
| JOHN HILLY DARRARD
FIRST LIEUTENANT IN ARMY | SAMUEL J. HARRIS '19
FIRST LIEUTENANT IN ARMY | EARL EUGENE BARNHART
FIRST LIEUTENANT IN ARMY | KENNETH LEWIS STECKING
CORPORAL IN ARMY |
| RUSSELL COLLETT LEGAL '19
MARIAGE CORPS | OSCAR MACLAHLAN '20
IN ARMY | JOHN T. RICHARDS '19 '20
QUARTERMASTER CORPS | JOHN EUG. STERSE '20
CAPTAIN CHEMICAL WARFARE |
| JOHN HAROLD STANLEY
FIRST LIEUTENANT IN ARMY | HORACE BARNHURST
COLLEGE CHEMICAL WARFARE | DAVID MOHLER RUPPEL
FIRST LIEUTENANT IN ARMY | WALTER BLANCHARD
FIRST LIEUTENANT IN ARMY |
| JAMES WOLCOTT RICHARDS '19
CORAL SERVICE | CHAS. E. ORR '19 '20
CHEMICAL WARFARE | FRANK VOLVER SHACKLE
CHEMICAL WARFARE SERVICE | RICHARD HAMILL TUNN
FIRST LIEUTENANT IN ARMY |

TABLET IN MEMORIAL HALL—"OLD WEST"

HISTORICAL SKETCH

1783-1833

At the close of the Revolution there were in the United States only eleven colleges, all but two on tidewater. All of these colleges were feeble in numbers, the largest perhaps with less than one hundred students, and the majority certainly with less than half that number. The desire for education, however, was growing, and as population spread west the necessity for new schools of higher learning began to be felt.

The first substantial manifestation of this feeling was the establishment of Dickinson College. The prime mover in the Dickinson enterprise was Benjamin Rush, the distinguished physician and scholar of Philadelphia, signer of the Declaration of Independence and Surgeon General of the Revolutionary army. Rush was the inspiration of the movement leading to the founding of Dickinson College, but to John Dickinson, because of his real personal interest in the movement, his commanding position in the political life of the State and, as the charter of the College says, "his very liberal donation to the institution," came the honor of having the new college bear his name.

Dickinson College was chartered in 1783, but if its friends followed the custom so common in measuring the age of many of the colleges, it could easily claim to date back to 1773.

The Penns were patrons of schools in the Province of Pennsylvania, and Thomas and John Penn early donated a lot of ground in Carlisle and gave other encouragement for the establishment of a Grammar School at the county seat of Cumberland. This School was opened in 1773, and upon this Grammar School foundation Colonel Montgomery, of Carlisle, head trustee of the Grammar School and a member of the Continental Congress meeting in Philadelphia, was making efforts in 1871 to change the Grammar School to an academy.

While serving in Philadelphia he secured the attention of Dr. Benjamin Rush and under the latter's influence the charter finally secured was not for an academy but for a college. This college, as was said above, was based on the school already in existence since 1773, and the work of the College after its organization was continued for nearly twenty years on the site of the original Grammar School.

This old site, set apart for education as early as 1773, has since been used continuously for educational purposes—1773-1783, for the Grammar School; 1783-1803, for the College; and thereafter for public school purposes, now being the property of the Carlisle School Board. This site has probably been used longer for continuous educational purposes than any other in the State of Pennsylvania, and West College—"Old West," as all Dickinsonians love to call it—the principal building of the present college plant, is doubtless the oldest building in continuous college use in the State of Pennsylvania or indeed any where west of the Hudson River.

On the ninth of September, 1783, the Pennsylvania Legislature chartered Dickinson College, and six days later on the 15th of the month the first meeting of the trustees of the College named in the charter was held at the home of John Dickinson in Philadelphia. This meeting was followed by a second at the home of Dr. Benjamin Rush on the 18th, and a third meeting, on the 19th. At these meetings the Board was organized by the election of John Dickinson president, in which official position he continued until his death, in 1808. The active participation of so distinguished a personage rendered it eminently suitable that the charter should specify that,

"In memory of the great and important services rendered to his country by His Excellency, John Dickinson, Esquire, President of the Supreme Executive Council, and in commemoration of his very liberal donation to the institution, the said college shall be forever hereafter called and known by the name of 'Dickinson College.'"

The value of "his very liberal donation to the institution" is not definitely known, though we know from other sources that it was liberal and at the time probably exceeded in value any previous private contribution to the cause of education in this country. His gifts finally included certainly a plantation of two hundred acres in York, and another of five hundred acres in Cumberland County, five hundred dollars in cash and a valuable selection of books from his library. Many of these books are still in the library of the College, and carry the bookmark of his father-in-law, Isaac Norris.

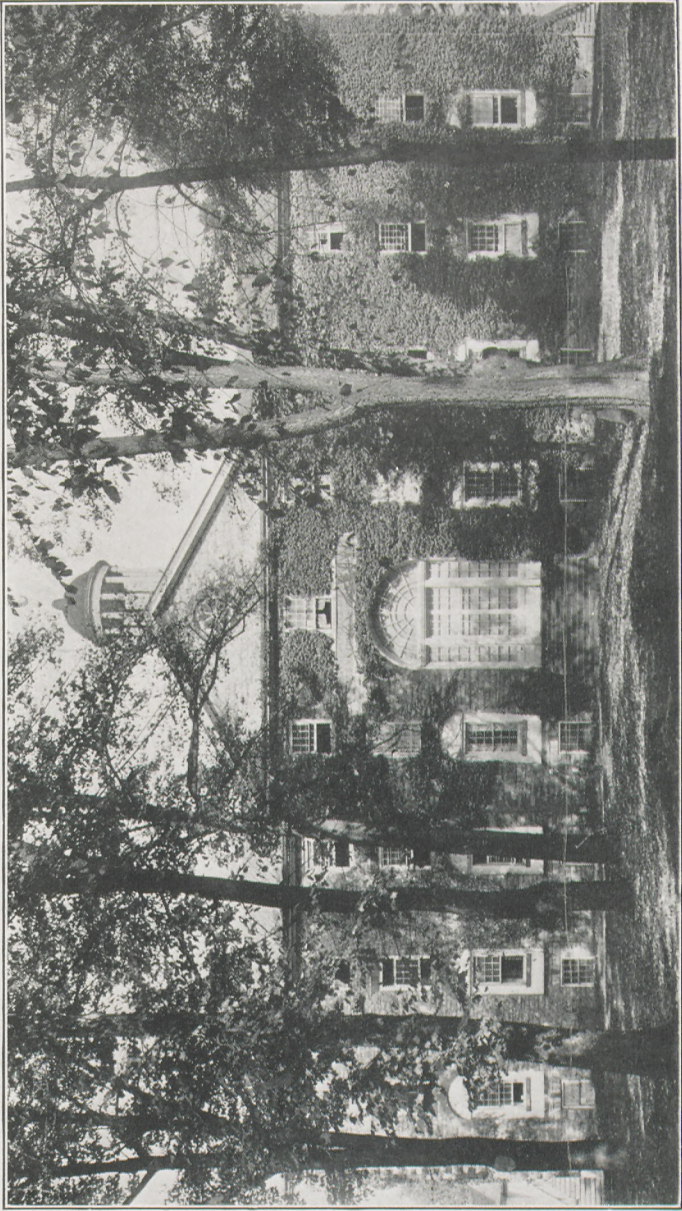
The College came into active being on the 6th of April, 1784, when the trustees met at Carlisle and elected a faculty of two members, Dr. Charles Nisbet, of Scotland, Principal, and James Ross, Professor of Greek and Latin. The Grammar School was at once inaugurated under the direction of Professor Ross, to whom was given an assistant in the person of Robert Johnson. When Dr. Nisbet arrived in July, 1785, the faculty was farther increased by the appointment of Rev. Robert Davidson, Pastor of the Presbyterian Church of Carlisle, to the chair of History and Belles Lettres, and the promotion of Mr. Johnson to the professorship of Mathematics, while a Mr. Jait was elected "to teach the students to read and write the English language with elegance and propriety." Principal Nisbet taught Moral Philosophy, Logic, Philosophy of the Mind and Systematic Theology.

During the early history of the institution, instruction was given in a small two-story brick building near Bedford street on Liberty Avenue, in the southeastern part of the town. This site was never satisfactory, and various projects were proposed for obtaining a better one, notable among them being the scheme to purchase from the government the old Hessian Barracks, occupied for many years as a military post, later as the Carlisle Indian School, and now as the Medical Training School of the United States Army. In 1799, the present fine site, comprising a full town square, was purchased from the Penns for \$150.50. A commodious building was erected upon it, but, as it neared completion, it was de-

stroyed by fire in 1803. Sympathy for this misfortune was widespread, and subscriptions for a new edifice came from all directions. Thomas Jefferson gave a hundred dollars, and Count de la Luzerne, the French minister, headed one subscription list, while upon another appeared the names of seventeen members of Congress. The plans and specifications were prepared by Latrobe, the United States Government architect, then busy in planning the new Capitol building, and the present superb example of colonial architecture, West College, was erected.

This was the first of the series of fine buildings in which the institution is now housed. The first of these to be added was South College, for which additional ground was purchased in 1835 and a building erected, to be utilized for public worship and for the purposes of the Grammar School. This structure was destroyed by fire the following year, but was at once replaced by the present substantial edifice.

The instruction given during the early days of the institution was mainly by means of lectures, which, while it obviated the necessity for the purchase of text-books, then so expensive as to make a heavy draft upon the purses of the students, nevertheless, by the enormous bulk of the instruction so conveyed, made so material a strain upon the young scholars as to elicit many complaints from them. The course of President Nisbet in Systematic Theology was comprised in no less than four hundred and eighteen lectures, requiring two years for their delivery. In the beginning, no classification of students was made, the men being grouped according to their knowledge of the subjects studied. Under this arrangement, the first graduates passed out from the College in 1787, and in the succeeding years until 1796, when a division of the students into three classes, Freshman, Junior, and Senior, was adopted, the college work being at the same time classified according to these divisions. The Sophomore class and a four years' course did not appear until twelve years later, in 1808. With the development of the art of printing and the growth of native scholarship, the lecture system came to be progressively supplanted by the plan of recitation from text-book.



WEST COLLEGE—"OLD WEST"—1804

The College, when first organized, was entirely undenominational, although fourteen out of the forty members of the Board of Trustees were clergymen. The predominance of Presbyterian influence in the early faculty, through the fact that several of the early presidents were of that persuasion, and the incident of its location in a strongly Presbyterian community, may account for the notion that it was under the direction of that denomination. With a varying proportion of members of other religious denominations, however, the college passed eventfully through its first half century. Dr. Jeremiah Atwater came from the presidency of Middlebury College, Vermont, but owing to a defect in the charter placing the administration of discipline jointly in the hands of the trustees and faculty, the interference of the trustees became so intolerable that Dr. Atwater and his colleagues severed their connection with the college in 1815. The Rev. John McKnight acted as Principal *pro tempore* for a year, but the effort to galvanize the institution into life was fruitless, and its doors were closed until 1821, when Dr. John M. Mason came from the provostship of Columbia, to remain only three years, when he was succeeded by Dr. William Neill, whose administration in turn became so embarrassed by the meddling of the trustees and other causes that, in 1829, he, with the entire faculty, resigned. The Rev. Joseph Spencer became Principal *pro tempore*, and in 1830, Dr. Samuel B. How and a new faculty were inducted into office, but their efforts to infuse health into the institution were unavailing, and in 1832 its doors were again closed.

Dickinson College was at first one of twelve colleges in the country, chartered the year of the treaty with Great Britain which acknowledged our independence, and graduating its first class in 1787 while the Constitutional convention was in session in Philadelphia. It had at its head and as its chief teacher for over twenty years a great scholar, and he made a deep impression on the young men with whom he came in contact. The results of the work of those early years of the College are astounding. The alumni record of

the period so far as it can now be recovered is almost an honor roll, composed of men of distinguished services to State and Church.

Four men graduated in 1787, two were preachers, and two lawyers, one of the latter a judge of the U. S. District Court; seven graduated in 1788, two of whom became heads of academies; of the three members of the next class one became a member of the Supreme Court of Pennsylvania. The four men of the next class furnished a member of the State legislature, a framer of the Constitution of Ohio, and President of Ohio University. The next class had a U. S. Senator, a Governor of Illinois, a member of Congress, and two heads of academies; the class of 1794 furnished presidents for Washington, St. John's, and Jefferson Colleges, a member of Congress, a U. S. Senator, and a Maryland judge; the next class besides a member of Congress, a judge of a U. S. Court, and a member of Pennsylvania Supreme Court had the great Chief Justice Taney, who served in so many important positions. He was Chief Justice of the U. S. Supreme Court while another Dickinsonian, James Buchanan, of the class of 1809, was President of the United States and a third Dickinsonian, Robert Cooper Grier of the class of 1812 was an Associate Justice with him on the great bench.

At the time of the closing of the College in 1832 for reasons touched on above the leaders of the Methodist Church were considering the founding of a college under their own church auspices. At the 1833 session of the Baltimore Conference the pastor from Carlisle suggested that Dickinson College might be secured. The Philadelphia Conference joined the Baltimore Conference and negotiations followed for the transfer of Dickinson to their control. The transfer was agreed upon and carried out in June, 1833, by the resignation of the old trustees and the election of nominees of the two Conferences in their places. Thus closed the first fifty years of the College's life, since which time it has been nearly ninety years under the auspices of the Methodist Episcopal Church.

CHARTER

Act of September 9, 1783, 2 Smith's Laws 71.

AN ACT for the establishment of a college at the borough of Carlisle, in the county of Cumberland, in the State of Pennsylvania.

SECTION 1. Whereas, the happiness and prosperity of every community (under the direction and government of Divine Providence) depends much on the right education of the youth, who must succeed the aged in the important offices of society, and the most exalted nations have acquired their preeminence, by the virtuous principle and liberal knowledge instilled into the minds of the rising generation:

SEC. 2. And whereas, after a long and bloody contest with a great and powerful kingdom, it has pleased Almighty God to restore to the United States of America the blessings of a general peace, whereby the good people of this State, relieved from the burthens of war, are placed in a condition to attend to useful arts, sciences and literature, and it is the evident duty and interest of all ranks of people to promote and encourage, as much as in them lies, every attempt to disseminate and promote the growth of useful knowledge.

SEC. 3. And whereas, by the petition of a large number of persons of established reputation for patriotism, integrity, ability and humanity, presented to this House, it appears that the institution of a college at the borough of Carlisle, in the county of Cumberland, for the instruction of youth in the learned languages, and other branches of literature, is likely to promote the real welfare of this State and, especially, of the western parts thereof:

SEC. 4. And whereas, this House is informed, as well by the said petition as by other authentic documents, that a large sum of money, sufficient to begin and carry on the design for some considerable time, is already subscribed by the generous liberality of divers persons, who are desirous to pro-

mote so useful an institution, and there is no doubt but that further donations will be voluntarily made, so as to carry it into perfect execution; and this house cheerfully concurring in so laudable a work:

SEC. 5. *Be it therefore enacted, and it is hereby enacted by the Representatives of the Freemen of the Commonwealth of Pennsylvania, in General Assmbly met, and by the authority of the same,* That there be erected, and hereby is erected and established, in the borough of Carlisle, in the county of Cumberland, in this State, a college for the education of youth in the learned and foreign languages, the useful arts, sciences and literature, the style, name and title of which said college, and the constitution thereof, shall be and are hereby declared to be as is hereafter mentioned and defined; that is to say,

I. In memory of the great and important services rendered to his country by his Excellency, John Dickinson, esquire, president of the Supreme Executive Council, and in commemoration of his very liberal donation to the institution, the said college shall be forever hereafter called and known by the name of "Dickinson College."

II. That the said college shall be under the management, direction and government of a number of trustees not exceeding forty, or a quorum or board thereof, as hereinafter mentioned.

III. That the first trustees of the said college shall consist of the following persons, viz:

His Excellency, John Dickinson, esquire, president of the Supreme Executive Council; Henry Hill, James Wilson and William Bingham, esquires, and Doctor Benjamin Rush, of the city and county of Philaladelphia.

The Reverent James Boyd, of the county of Bucks.

Doctor John McDowell, of the county of Chester.

The Reverend Messieurs Henry Muhlenburg, A. M., and William Handell, and James Jacks, esquire, of the county of Lancaster.

The Reverend Messieurs John Black, Alexander Dobbins,

John McKnight, the Honorable James Ewing, esquire, vice-president of the Supreme Executive Council, and Robert McPherson, Henry Schlegel, Thomas Hartly and Michael Hahn, esquires of the county of York.

The Reverend Messieurs John King, Robert Cooper, James Lang, Samuel Waugh, William Linn, and John Linn, and John Armstrong, John Montgomery, Stephen Duncan, Thomas Smith and Robert Magaw, esquires and Dr. Samuel A. McCoskrey, of the county of Cumberland.

The Reverend Christopher Emanuel Schulze and Peter Spyker, esquire, of the county of Berks.

John Arndt, esquire, of the county of Northampton.

William Montgomery and William McClay, esquires, of the county of Northumberland.

Bernard Dougherty and David Espy, esquires, of the county of Bedford.

The Reverend James Sutton and Alexander McClean, esquire, of the county of Westmoreland.

And William McCleary, esquire, of the county of Washington.

Which said trustees, and their successors, to be elected in the manner hereafter mentioned, shall forever be, and they are hereby erected, established and declared to be one body politic and corporate, with perpetual succession, in deed and in law, to all intents and purposes whatsoever, by the name, style and title of "the Trustees of Dickinson College, in the borough of Carlisle, in the county of Cumberland;" by which name and title they, the said trustees, and their successors, shall be competent and capable at law and in equity to take to themselves, and their successors, for the use of the said college, any estate in any messuages, lands, tenements, hereditaments, goods, chattels, moneys or other effects, by the gift, grant, bargain, sale, conveyance, assurance, will, devise or bequest of any person or persons whatsoever, provided the same do not exceed in the whole the yearly value of ten thousand pounds, valuing one-half Johannes, weighing nine penny-weight, at three pounds; and the same messuages, lands,

tenements, hereditaments and estate, real and personal, to grant, bargain, sell, convey, assure, demise, and to farm, let and place out on interest, or otherwise dispose of, for the use of the said college, in such manner as to them or at least seven of them, shall seem most beneficial to the institution, and to receive the rents, issues, profits, income and interest of the same, and to apply the same to the proper use and support of the said college; and by the same name to sue, commence, prosecute and defend, implead and be impleaded, in any courts of Law or Equity and all manner of suits or actions whatsoever, and generally, by and in the same name, to do and tranact all and every the business touching or concerning the premises, or which shall be incidentally necessary thereto, as fully and effectually as any natural person or body politic or corporate within this Commonwealth have power to manage their own concerns, and to hold, enjoy and exercise all such powers, authorities and jurisdictions as are customary in other colleges in Europe or America.

IV. That the said trustees shall cause to be made for their use one common seal, with such devices and inscriptions thereon as they shall think proper, under and by which all deeds, diplomas, certificates and acts of said corporation shall pass and be authenticated, and the same seal, at their pleasure, to break and devise a new one.

V. That the said trustees of the said college, or nine of them at least, shall meet at the city of Philadelphia, on the third Monday in September, instant, for the purpose of concerting and agreeing to such business as, in consequence of this act, shall be proper to be laid before them at the commencement of the work they have undertaken, and shall have power to adjourn from time to time, as they shall see cause, to any other times and places, for the purpose of perfecting the same.

VI. [That there shall be a meeting of the said trustees held once in every year at least, at the borough of Carlisle, at such time as the said trustees, or a quorum thereof, shall appoint, of which notice shall be given after the first meeting,

either by public advertisements in two of the public newspapers of Philadelphia six weeks before the time, or by notice in writing, signed by the clerk or other officer of the said trustees, for that purpose to be appointed, and sent to each trustee, at least twenty days before the time of such intended meeting; and if at such meeting nine of the said trustees shall not be present, those of them who shall be present shall have power to adjourn the meeting to any other day, as fully and effectually, to all intents and purposes, as if the whole number of trustees for the time being were present; but if nine or more of the said trustees shall meet at the said appointed times, or at any other time of adjournment, then such nine of the said trustees shall be a board or quorum, and a majority of the votes of them shall be capable of doing and transacting all the business and concerns of the said college, not otherwise provided for by this act; and particularly, of making and enacting ordinances for the government of the said college, of electing trustees, in the place and stead of those who shall resign their places, or who shall die; of electing and appointing the principal and professors of the said college; of agreeing with them for their salaries and stipends, and removing them for misconduct, or breach of the laws of the institution; of appointing committees of their own body to carry into execution all and every the resolutions of the board; of appointing a treasurer, secretary, stewards, managers and other necessary and customary officers, for the taking care of the estate, and managing the concerns of the corporation; and, generally, a majority of voices of the board or quorum of the said trustees, consisting of nine persons, at least, at any annual or adjourned meeting, after notice given as aforesaid, shall determine all matters and things (although the same be not herein particularly mentioned) which shall occasionally arise, and be incidentally necessary to be determined and transacted by the said trustees: *Provided, always,* That no ordinances shall be of force, which shall be repugnant to the laws of this State.]*

* Amended by order of Court, June 20, 1879, *infra*.

VII. [The head or chief master of the said college shall be called and styled, "The Principal of the College;" and the masters thereof shall be called and styled "Professors;" but neither principal nor professor, while they remain such, shall ever be capable of the office of trustee.]*

VIII. The principal and professors, or a majority of them shall be called and styled "The Faculty of the College," which faculty shall have the power of enforcing the rules and regulations adopted by the trustees for the government of the pupils, by rewarding or censuring them, and finally by suspending such of them, as, after repeated admonitions, shall continue disobedient and refractory, until the determination of a quorum of trustees can be had; and of granting and confirming, by and with the approbation and consent of a board of the trustees, signified by their mandamus, such degrees in the liberal arts and sciences, to such pupils of the college, or others, who, by their proficiency in learning, or other meritorious distinction, they shall think entitled to them, as are usually granted and conferred in other colleges in Europe or America, and to grant to such graduates diplomas or certificates, under their common seal, and signed by the faculty, to authenticate or perpetuate the memory of such graduation.

IX. Persons of every religious denomination among Christians shall be capable of being elected trustees; nor shall any person either as principal, professor or pupil be refused admittance for his conscientious persuasion in matters of religion; provided he shall demean himself in a sober, orderly manner, and conform to the rules and regulations of the college.

X. [As it has been found by experience that those persons separated from the busy scenes of life, that they may with more attention study the grounds of the Christian religion, and minister it to the people, are in general zealous promoters of the education of youth, and cheerfully give up their time and attention to objects of this kind; therefore, whenever a vacancy shall happen, by the want of qualifica-

* Amended by order of Court, June 20, 1879, *infra*.

tions, resignation or decease of any clergyman hereby appointed a trustee, such vacancy shall be filled by the choice of another clergyman of any Christian denomination, and so *toties quoties* such vacancies shall happen, whereby the number of clergymen hereby appointed trustees shall never be lessened.]†

XI. No misnomer of the said corporation shall defeat or annul any gift, grant, devise or bequest, to or from the said corporation, provided the intent of the parties shall sufficiently appear upon the face of the gift, grant, will or other writing, whereby any estate or interest was intended to pass to or from the said corporation, nor shall any disuser or non-user of the rights, liberties, privileges, jurisdictions and authorities, hereby granted to the said corporation, or any of them, create or cause a forfeiture thereof.

SEC. 6. *And be it further enacted by the authority aforesaid*, That the constitution of the said college, herein and hereby declared and established, shall be and remain the inviolable constitution of the said college forever, and the same shall not be altered or alterable by any ordinance or law of the said trustees, nor in any other manner, than by an act of the legislature of this State.

SEC. 7. [*And be it further enacted by the authority aforesaid*, That the said trustees, hereinbefore appointed, and their successors, and the principal and professors, and every of them, hereafter to be appointed, in such manner and form as herein is directed and required before he or they enter upon the duties of their trust or office, shall before two Justices of the Peace of the city of Philadelphia, or of some county of this State, take and subscribe the oath or affirmation prescribed by the fortieth section of the constitution of this commonwealth, to be taken by the officers of this State, and also the oath or affirmation of allegiance directed to be taken by the same officers, in and by the seventh and eighth sections of an act of Assembly, made and passed the fifth day of December, in the year of our Lord one thousand

† Repealed by Act of February 13, 1826, P. L. *infra*.

seven hundred and seventy-eight, entitled, "A further supplement to the act, entitled, 'An act for the further security of the government,' " and shall also take an oath or affirmation for the faithful discharge of their trust of office aforesaid.]*

AMENDMENTS TO THE CHARTER

1. 1826—Repealing requirement of Section X that clergymen succeed clergyman as Trustees.

2. 1834. That the Principal of the College should be *ex-Officio* President of the Board.

That the Board of Trustees may declare seats of members vacant after absence from the meetings of the Board for two years.

That the discipline of the College be vested in the professors and faculty.

3. 1879. Trustees were divided into four classes, to serve four years, with privilege of reelection.

The Head or Chief Master of said College shall be called and styled "The President of the College," and the Masters thereof shall be styled "Professors."

4. 1889. The Trustees instead of taking the oath of office are required merely to subscribe to an obligation to accept the office, etc.

5. 1890. The number of Trustees increased from forty to fifty, six of the additional ten to be elected at large and the remaining four by the alumni of the college in such manner as the Board of Trustees might direct.

6. 1912. The President of the College shall not be eligible to the office of President of the Board of Trustees.

* Amended by Act of April 10, 1834, P. L. 273, § 4, *infra*.

BOARD OF TRUSTEES

OFFICERS OF THE BOARD

EDWARD W. BIDDLE	<i>President</i>
ALEXANDER SIMPSON, JR.	<i>Vice-President</i>
CHARLES W. STRAW	<i>Secretary</i>
JOHN S. BURSK	<i>Treasurer</i>

TERM EXPIRES 1923

G. HAROLD BAKER	Aberdeen, Md.
GEORGE D. CHENOWETH, Sc.D.	Yorktown, Va.
REV. J. FREDERICK HEISSE, D.D.	Baltimore, Md.
LOYD WELLINGTON JOHNSON.....	Brooklyn, N. Y.
REV. BISHOP WILLIAM F. MCDOWELL, LL.D.	Washington
REV. CORNELIUS W. PRETTYMAN, D.D.	Carlisle
COL. JAMES G. STEESE	Washington

TERM EXPIRES 1924

JOHN L. ALCOCK	Baltimore, Md.
REV. BISHOP CHARLES WESLEY BURNS, LL.D.	Helena, Mont.
REV. JOHN R. EDWARDS, D.D.	Washington
MELVILLE GAMBRILL	Wilmington, Del.
CHARLES K. HADDON	Haddonfield, N. J.
REV. EDGAR R. HECKMAN, D.D.	Harrisburg, Pa.
REV. FRANK B. LYNCH, D.D.	Philadelphia
JOHN M. RHEY, Esq.	Carlisle
WILMER W. SALMON	New York City
REV. ROBERT WATT, D.D.	Wilmington, Del.
WILLIAM L. WOODCOCK, Esq., Ph.D.	Altoona

TERM EXPIRES 1925

PAUL APPENZELLAR (Alumni Trustee)	New York City
LEMUEL T. APPOLD	Baltimore, Md.
HON. EDWARD M. BIDDLE, JR.	Carlisle
HENRY P. CANNON (Alumni Trustee)	Bridgeville, Del.
ROBERT F. RICH (Alumni Trustee)	Wollrich
RUBY R. VALE, ESQ. D.C.L. (Alumni Trustee)	Philadelphia
REV. BISHOP LUTHER B. WILSON, LL.D.	New York City
CHARLES K. ZUG, ESQ.	Philadelphia

TERM EXPIRES 1926

J. HENRY BAKER, ESQ.	Baltimore, Md.
HON. EDWARD M. BIDDLE, JR.	Carlisle
ABRAM BOSLER	Carlisle
GEORGE M. HAYS, ESQ.	Carlisle
JUSTICE ALEXANDER SIMPSON, JR., LL.D.	Philadelphia
WALTER G. SOUDERS	Chicago
BOYD LEE SPAHR, ESQ.	Philadelphia
C. PRICE SPEER,	Chambersburg
REV. CHARLES W. STRAW, D.D.	Philadelphia

STANDING COMMITTEES**EXECUTIVE COMMITTEE:**

J. L. Alcock, L. T. Appold, J. H. Baker, J. R. Edwards, C. K. Haddon, J. H. Morgan, R. F. Rich, B. L. Spahr, C. W. Straw, C. K. Zug, and Edward W. Biddle, *Chairman*.

COMMITTEE ON TRUSTEES:

H. P. Cannon, Melville Gambrill, E. R. Heckman, J. H. Morgan, W. L. Woodcock.

FACULTY

JAMES HENRY MORGAN, PH.D., LL.D.

President

BRADFORD OLIVER McINTIRE, PH.D.

Thomas Beaver Professor of English Literature

WILLIAM WEIDMAN LANDIS, Sc.D.

Susan Powers Hoffman Professor of Mathematics

JOHN FREDRICK MOHLER, PH.D.

Professor of Physics

MERVIN GRANT FILLER, Litt.D.

Dean and A. J. Clarke Professor of Latin Language and Literature

CORNELIUS WILLIAM PRETTYMAN, PH.D.

Professor of German Language and Literature

MONTGOMERY PORTER SELLERS, Litt.D.

Professor of Rhetoric and the English Language

LEON CUSHING PRINCE, LL.B., Litt.D.

Professor of History

GAYLARD HAWKINS PATTERSON, PH.D.

Professor of Economics and Sociology

FORREST EUGENE CRAVER, A.M.

Professor of Physical Culture

HERBERT WING, JR., PH.D.

Professor of Greek Language and Literature

WILBUR HARRINGTON NORCROSS, PH.D.

Professor of Psychology

JOSEPHINE BRUNYATE MEREDITH, A.M.

Dean of Women and Associate Professor of English

HAZEL JANE BULLOCK, A.M.

Associate Professor of Romance Languages

EARNEST ALBERT VUILLEUMIER, PH.D.

Associate Professor of Chemistry

CLARENCE JOHNSON CARVER, PH.D.

Associate Professor of Education

SOPHIE LOUISE DE VILAINE, A.M.

Associate Professor of Romance Languages

CHARLES EVANS ELY, PH. B.

Representative of the Board of Home Missions of the Methodist Episcopal Church as Instructor in Rural Leadership

MILTON WALKER EDDY, M. S.

Associate Professor of Biology

DICKINSON COLLEGE

WILLIAM MICHAEL BAUMGARTNER, A. M., B. D.
Associate Professor of English Bible

LEWIS GUY ROHRBAUGH, B. D., PH. D.
Associate Professor of Philosophy and Religious Education

JOHN C. M. GRIMM, PH. D.
Associate Professor of Romance Languages

HERBERT LEROY DAVIS, A. B.
Instructor in Chemistry

CHARLES HASTINGS THOMAS, A. B.
Instructor in Mathematics

RALPH SCHECTER, A. B.
Instructor in English

GUY C. BROSIUS, A. B.
Instructor in Public Speaking

CLIFTON ENNIS WASS, A. B.
Instructor in English

BERTHA GLOBISCH GATES, A. M.
Instructor in German

RICHARD HENRY MACANDREWS
Instructor in Physical Culture

LYDIA MARIAN GOODING, PH. B.
Librarian

OFFICERS OF ADMINISTRATION

MERVIN GRANT FILLER
Dean of the College

BRADFORD OLIVER McINTIRE
Secretary of the Faculty

SARA MARTHA BLACK, A. M.
Secretary to the President

COMMITTEES OF THE FACULTY**Absences**

PROFESSOR SELLERS

Athletics

PROFESSORS PRETTYMAN, CRAVER, AND NORCROSS

Government and Discipline

DEANS FILLER, LANDIS, MOHLER, PRETTYMAN, AND SELLERS

Graduate Work

PROFESSORS McINTIRE, PRINCE AND CARVER

Library

PROFESSORS McINTIRE, EDDY, AND DEAN MEREDITH

Honor Courses

PROFESSORS PATTERSON, WING, AND NORCROSS

OFFICIAL VISITORS

1922

BALTIMORE

REV. FRANK C. PORTER

REV. THOMAS E. COPES

CENTRAL PENNSYLVANIA

REV. WILLIAM W. BANKS

REV. H. C. KNOX

REV. JOHN H. DAUGHERTY

REV. ROBERT BAGNELL

REV. JOHN W. LONG

NEW JERSEY

REV. DANIEL E. CLAIR

REV. CARLTON R. VANHOOK

PHILADELPHIA

REV. ALBERT M. WITWER

REV. ROLAND J. GARBER

REV. WILLIS A. LEWIS

REV. SAMUEL W. PURVIS

REV. JOHN K. STETLER

REV. WILLARD L. AMTHOR

REV. ARTHUR C. JAMES

WILMINGTON

REV. F. F. CARPENTER

REV. D. W. JACOBS

REV. W. J. DOWNING

WYOMING

REV. BERTHIER W. DIX

REV. JUDSON N. BAILEY

REV. WILLIAM E. WEBSTER

DEGREES CONFERRED BY THE COLLEGE 1922

I. HONORIS CAUSA

LL. D.—Doctor of Laws

Chief Justice Robert von Moschzisker, Philadelphia
Edward W. Stitt, District Superintendent of Schools, New York City

Litt. D.—Doctor of Literature

Lewis H. Chrisman, West Virginia Wesleyan College, Bukhannon,
W. Va.
Rev. Oscar L. Joseph, Tottenville, Staten Island, N. Y.

D. D.—Doctor of Divinity

Rev. Alexander Corson, Camden, N. J.
Rev. John W. Long, Williamsport
Rev. J. Purman Shook, Philadelphia
Rev. James Edgar Skillington, Altoona

II. IN CURSU

A. M.—Master of Arts

Raymond David Adams Dickinson, '18	Ralph Max Lewis Dickinson, '02
Edward Berger Dickinson, '96	Richard Wagner Lins Dickinson, '19
William J. B. Bloom Bucknell, '19	Carl Paul Obermiller Dickinson, '20
Walter E. Crunkleton Dickinson, '20	Ira Shute Pimm Dickinson, '19
Charles Evans Davis Dickinson, '19	Herbert Karl Robinson Dickinson '18
Robert Menear Fortney Dickinson, '20	Joseph Clinton Sheaffer Dickinson, '20
James Chalmers Hennen Dickinson, '20	James E. Spitznas Dickinson, '15
Dale Harold Learn Dickinson, '20	Francis Smith Weiss Franklin and Marshall, '17
	Lester Allen Welliver Dickinson, '18

A. B.—Bachelor of Arts

Albright, Agnes Mary	O'Donnell, Elizabeth Madeline
Allen, Harvey Rickert	Patterson, Katharine Naomi
Berkey, Albert	Peters, John B.
Blackburn, Eleanor Rebecca	Pipa, John Leonard
Bower, William L.	Place, Anna
Bratton, Elizabeth Boyd	Place, Mary
Brumbaugh, Ruth Eleanor	Poff, Niles Miller
Brunstetter, Byron C	Ramey, William Albert
Brunstetter, Max Russell	Rich, Fleming Baird
Burkholder, Mildred Blanche	Rieck, Allan
Diller, Elizabeth Adele	Robinson, Edith Myrtle
Dotter, Ruth Maola	Rupp, Raphael Emory
Everhart, Florence Elizabeth	Scott, Helen Elizabeth
Fair, Beulah Mae	Sharp, Phebe Lore
Flickinger, Edward Hilferty	Sharp, Reuben Lore
Folmsbee, Stanley John	Shaw, Arnold Bishop, Jr.
Glassco, Herbert William	Sheafer, Charlotte Cecelia
Grande, John Wesley	Shellenberger, Esther Hazel
Guyer, Gladys	Skelly, Frank Clark
Hartman, Clifton Creasy	Spangler, Lloyd Ellsworth
Herb, Ruth Eva	Spotts, Carleton B.
High, Laura Estella	Stearns, Harry L.
Hoover, Cyril Joshua	Steen, James Corbett
Howard, Lula Margaret	Strayer, Helen Clymer
Iley, Frances Hephzibah	Trine, Emelyn Moore
Kennedy, John Beitzel	Tustin, James Ferguson
Klepser, John Mark	Waldman, Harry Nathan
Kruse, Harry D.	Warren, Lawrence Edwin
Kurokawa, Colbert Naoya	Watts, Catherine Elizabeth
Kurtz, Dorothy Stockton	Wehrle, Helen M.
Loban, Winfield Hemperley	Weisensale, Helene M.
Merkel, Walter Clarence	Wetzel, Mary Kathrine
Merwin, Harold Stanton	Willoughby, Edwin Elliott
Miller, Oscar Howard	Wise, DeWitt Dutrey
Miller, Ralph R.	Whitter, Sophia Alice
Miller, Wilbur H.	Zinn, Mildred Ring
Noaker, Mary E.	

LL.B.—Bachelor of Laws

Beck, Theodore	Kennedy, John S.
Beck, Xopher H.	Koen, Urban B.
Bishop, Wilbur C.	Kolansky, Milton J.
Bloom, William J. B.	Kreps, F. Stanley
Carothers, Samuel H.	Learn, Dale H.

Clarke, Harry E.	Lins, Richard W.
Coover, Merle E.	McDonough, Frank L.
Crunkleton, Walter E.	Miller, Leon B.
Daugherty, Ivan S.	Naame, George
Davis, Fred W.	Obermiller, Carl P.
Delesantro, Rocco F.	Polisher, Edward N.
Dively, G. Nevin	Righter, Carroll B.
Douglas, Donald D.	Scheufele, William F.
Durnin, Richard P.	Schnee, Philip
Fortney, Robert M.	Shahadi, Albert N.
Fox, Leon A.	Shapiro, Zachary
Friedman, Sidney E.	Scheaffer, J. Clinton
Gallagher, William A.	Smith, William B., Jr.
Garber, Mark E.	Stevens, George M.
Gearhart, Ethan A.	Stone, Ben L.
Glass, B. Franklin	Surran, C. Bruce
Goeltz, Robert L.	Tenenbaum, Harry
Hand, T. Millet	Thomas, William J.
Heefner, Benjamin L.	Thompson, Frank W.
Hennen, James C.	Warfield, Ethelbert D., Jr.
Holzman, Joseph	Weiss, Francis S.
Jacoby, Norman S.	Werner, Walter E
Kann, George P.	Yost, Martin L.
Kears, Charles R.	

ADMISSION

Students are admitted to the College by certificate and on examination, on presentation of testimonials of good moral character, and, if from other colleges, evidences of honorable dismissal. Applications for admission to advanced standing in the College will not be received later than the opening of the Senior year.

Men and women are admitted to the College on equal terms.

BY CERTIFICATE

Certificates for work done in approved secondary schools are accepted, but not diplomas or certificates of graduation.

Blank forms for certification will be furnished on application, and these should be returned to the College by the principal of the school.

Certificates from other colleges will be estimated according to the grade of said colleges; but no student will be admitted from another college with rating beyond that previously held.

GENERAL STATEMENT OF SUBJECTS REQUIRED FOR ADMISSION

Requirements for admission are stated in terms of units, a unit being a course of study pursued for a year at least four periods a week of forty minutes each. At least fourteen and a half such units are required for admission, and *graduates from literary courses of approved high schools or academies generally meet the requirements.*

Required Units

Algebra, Elementary	1½ units
English	3 units
Foreign Language	2 units
Geometry, Plane	1 unit

Elective Units

Eight units from the following subjects are required. Seven units, however, will satisfy the requirements for admission if apart from English and Mathematics five units are offered in two subjects and three of the five are in foreign language.

French	2, 3, or 4 units
German	2, 3, or 4 units
Greek	2 or 3 units
History	2 units
Latin	2, 3, or 4 units
Science	1, 2, or 3 units
Solid Geometry	$\frac{1}{2}$ unit
Trigonometry	$\frac{1}{2}$ unit

THE CURRICULUM**PLAN OF INSTRUCTION**

It is the policy of the College to be a teaching institution, and its first aim is to furnish wise and expert teaching leadership. To attain this end the College has steadily exalted the teacher, and its policy has been to have mature and experienced teachers in its corps of instruction, without inexperienced tutors.

GENERAL STATEMENT

The College offers three parallel courses in the liberal arts and sciences, four years in length and leading to the degrees of Bachelor of Arts, Bachelor of Philosophy, and Bachelor of Science. They are based upon the completed secondary school course of study with certain studies prescribed for all matriculants. *Graduates from literary courses of approved*

high schools should meet these requirements. The courses provide for the varied needs and capacities of individuals by permitting a wide range of election.

In the course leading to the degree of Bachelor of Arts, some college Latin or Greek is required; in the course leading to the degree of Bachelor of Science a larger amount of work in science is required. Any of these courses, if successfully completed, will provide a liberal education, and will serve as a basis for professional study or for business life.

The work of the first two years is largely required, that of the last two is largely elective. Selection of electives may provide much special preparation along the line of intended life work, especially for those preparing to engage in business or to become ministers, lawyers, physicians, teachers, or engineers.

ELECTIVE COURSES AS TRAINING FOR BUSINESS OR PROFESSIONAL CAREER

Business Course.—The College recognizes the fact that an ever-increasing number of college men follow business careers, and to meet their needs it offers practical courses of cultural value in preparation for these business careers.

Modern languages are a valuable part of such a course in this day of close relations in all the business world, and in addition to the ordinary French and German of the college course, Italian and Spanish have been added. Spanish especially is likely to be of increasing value as this country draws nearer in its business life to the great and rapidly developing countries of South America.

At least one course in Economics is required of all candidates for a degree, and other similar courses are elective in Modern Industrial Development, Industrial Organization and Business Management, Principles of Sociology, Social and Economic Problems, etc.

These electives as part of a cultural course are commended to the prospective business man.

Engineering Course.—Although many engineering schools admit students directly from the high school, some feel that it is a mistake both for the schools and for the students. Under this system engineers promise to be the least liberally educated of our professions. Law, medicine, and the ministry require part of the college course as preparation for their own professional studies. Engineers alone are largely without any college preparation, and there is beginning to be a protest against this on the part of the public and the wiser part of our body of youth. An increasing number of young people take the college course and propose after that to take their professional course in engineering, giving to the subject one or two additional years as may be necessary, and having the liberal training as a basis for their professional work. If a young man is planning for a broad preparation for life and large professional success, he ought certainly to take the liberal arts training and then his professional specialty. The college course may be so arranged as to prepare for a prompt adjustment of engineering work for those choosing to take it after graduation.

Law Course.—In preparation for law, as part of the college course three hours a week of law may be elected in the Junior year and five hours a week in the Senior year. By judicious election and a little extra work good students may thus save one year in their subsequent course in the School of Law, completing the law course in two years after graduation instead of the three which would otherwise be required. An extra charge, however, is made when law is thus elected in place of college work.

Medical Preparatory Course.—All good medical schools today require a good deal of preparation beyond that of the high school, ranging from the college degree to two years of college work; and most good medical schools also require that certain particular subjects shall be taken as preparation for their work. Students who propose to study medicine may shape their college course in such a way as to meet fully the

requirements of the great medical schools. The completion of the college course is strongly recommended for those who expect to study medicine, but arrangements can be made for those who plan for less than this whereby the minimum requirement of most medical schools may be met in a shorter time.

Teachers' Course.—The growing high school demand for college-trained teachers has found expression in the school codes of most of the progressive states, and on the completion of a college course covering certain electives in History and Principles of Education, and Psychology, supplemented by supervised practice teaching, graduates of the college are given certificates to teach in these states. The College thus prepares a great many teachers, and they are at once certified by state authorities and authorized to teach in their high schools. No ambitious young man or woman ought to consent to enter upon the teacher's career as a life work without the college degree. With this degree a grade of work is at once open which would otherwise never be open. The educational requirements of Pennsylvania and neighboring states may be fully met by proper choice of electives in the College.

Partial Course.—In addition to the regular courses of study leading to graduation and an academic degree, a Partial Course is open to students not planning for so long a college residence as would be required to complete the full course. No such student, however, will be admitted unless prepared for college.

REQUIREMENTS FOR GRADUATION

1. 132 semester hours of college work, in addition to physical exercise and public speaking.
2. English A and B, History A, and Mathematics A during the Freshman year; Bible A, Psychology A, and Social Science A during the Sophomore year. History A may be postponed to the sophomore year by candidates for the degree of Sc. B., and Social Science to the Junior year. A

course in which a student has failed and which is to be repeated takes precedence over all other work.

3. Courses in two foreign languages in college, in one of them at least the third year. No credit in any language course for less than two years' work. For the A. B. Course at least one year of Greek or Latin must be taken in college.

4. 16 hours in Science, 8 at least in each of two of the following: Botany, Chemistry, Physics. Three other courses in Science for candidates for the degree of Sc. B., taking at least one course in each of the three sciences above named.

5. A major subject of 24 hours in some one department, and a minor subject of 18 hours in some other department.

6. Half of the 132 hours grading above D, or the entire course averaging C or above, or two-thirds of all Junior and Senior hours grading C or above.

The grade D indicates 60 to 70%; C, 70 to 80%; B, 80 to 90%; and A, 90 to 100%.

Note. Responsibility rests with the student for such arrangement of the course as will meet these requirements.

HONOR COURSES

Honor courses are open to a few high grade students of each class, who among other things:

1. Secure B grade as sophomores,
2. Average at least B for their college course,
3. Take at least 24 semester hours of work in a special chosen field,
4. Secure A grade in these 24 hours,
5. Do work outside of class equal to 8 semester hours and pass on the same with grade of A, presenting an acceptable thesis on the same, both to be done by May 15th before graduation.

COURSES OF STUDY—DETAILED STATEMENT

Description of individual subjects follows "Courses of Study."

"Hours" of half-year courses are semester hours; of others, year hours, to be doubled to get semester hours.

BACHELOR OF ARTS COURSE

Freshman Year

Required

Rhetoric and Composition A	3	hours
English Literature B	2	"
History A	3	"
Mathematics A	3	"
Public Speaking	1	"

Elective—Two of the following, one of them to be Greek or Latin

French	3	hours
German	3	"
Greek	3	"
Latin A	3	"

18 hours

Sophomore Year

Required

English Bible A—(Half Year)	4	hours
Psychology A—(Half Year)	4	"
Science—Biology C or Chemistry C or Physics C	4	"
Social Science A	5	"

Elective—Two of the following

English I	3	hours
French	3	"
German	3	"
Greek	3	"
Latin B	3	"
Mathematics B	3	"

17 hours

Junior Year

Elective

16 hours

Senior Year

Elective

16 hours

DICKINSON COLLEGE

BACHELOR OF PHILOSOPHY COURSE
Freshman Year*Required*

English, Rhetoric and Composition A.....	3	hours
English Literature B.....	2	“
History A.....	3	“
Mathematics A.....	3	“
Public Speaking.....	1	“
<i>Elective</i> —Two of the following, according to the work offered for admission.....	6	“
French.....	3	hours
German.....	3	“
Greek.....	3	“
Latin A.....	3	“
		<hr/>
	18	hours

Sophomore Year

Required

Psychology A (Half Year).....	4	hours
English Bible (Half Year).....	4	“
Science—Biology C or Chemistry C or Physics C.....	4	“
Social Science A.....	3	“
<i>Elective</i> —Two of the following.....	6	“
English I.....	3	hours
French.....	3	“
German.....	3	“
Greek.....	3	“
Latin B.....	3	“
Mathematics B.....	3	“
		<hr/>
	17	hours

Junior Year

<i>Elective</i>	16	hours
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Senior Year

<i>Elective</i>	16	hours
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BACHELOR OF SCIENCE COURSE

Freshman Year

Required

English, Rhetoric and Composition A.....	3	hours
English Literature B	2	“
Chemistry C	4	“
Mathematics A	3	“
Public Speaking	1	“

Elective—Two of the following, according to the work offered for admission

French	3	hours
German	3	“
Greek	3	“
Latin A	3	“
		<hr style="width: 10%; margin-left: auto; margin-right: 0;"/>
		19 hours

Sophomore Year

Required

Psychology A (Half Year)	4	hours
English Bible (Half Year).....	4	“
History A	3	“
Science—Biology C, or Chemistry F, or Physics C	4	“

Elective—Two of the following

English I	3	hours
French	3	“
German	3	“
Greek	3	“
Latin B	3	“
Mathematics B	3	“
Science—A second course from the group —Biology C, Chemistry F, Physics C,	4	“
		<hr style="width: 10%; margin-left: auto; margin-right: 0;"/>
		17 or 18 hours

Junior Year

Social Science A	3	hours
<i>Elective</i>	13	“

Senior Year

<i>Elective</i>	16	hours
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SUMMARY OF ELECTIVE COURSES

In addition to required work each student elects from the following in semester hours. (See Requirements for Graduation.)

(For detailed statement of each course see following pages.)

American Literature	6	hours
Art, History of	4	"
Astronomy	4	"
Bible	20	"
Biology	15	"
Botany	10	"
Chemistry	38	"
Debating	3	"
Economics (See Social Science)		
Education	24	"
French	50	"
Genetics	2	"
Geology	4	"
German	36	"
Greek, Classical	30	"
Greek Testament	8	"
History	30	"
Italian	6	"
Latin	30	"
Law	16	"
Logic	3	"
Mathematics	24	"
Philosophy	12	"
Physics	26	"
Physiology and Hygiene	3	"
Political Science (See Social Science)		
Public Speaking	2	"
Psychology	13	"
Religious Education	10	"
Rural Church Method	6	"
Social Science (Economics, Sociology, Political Science)	28	"
Spanish	12	"
Zoölogy	6	"

REGULATIONS CONCERNING ELECTIVES

1. Choice of electives for the Sophomore, Junior, and Senior years shall be made in May and must have the approval of Class Deans. Change in electives may be made with the consent of Class Deans before the opening of any semester, but later changes may be made only with faculty approval.

2. Elective studies in excess of the prescribed number of hours may be taken if, in the judgment of the faculty, such additional work will not interfere with the regular work. No member, however, of the Junior or Senior class may take more than seventeen hours of work if the general average for the preceding year was less than seventy-five per cent. For hours in excess of the seventeen, freely allowed, an extra charge is made.

3. A course in which a student has failed and which he is to repeat shall take precedence over all other work.

COURSES OFFERED

Detailed Statements of Individual Subjects

AMERICAN LITERATURE

(See English)

ART, HISTORY OF

Professor Landis

Art A.—The development of architecture, and of painting is studied, the greater part of the course being devoted to the history of painting from the time of Giotto to the present. An effort is made to familiarize each student with reproductions of important works of art. *Two hours for the year in alternate years; to be given 1922-23.*

ASTRONOMY

(See Mathematics)

BIBLE

Associate Professor Baumgartner

A.—*Introductory Course.* This course aims (1) to meet a few of the problems that confront the Bible student at the outset, (2) to acquaint the student with a brief history of the Hebrew people and of the early Christians, and (3) to introduce him to the study of the Bible itself in two of its books, Amos and Luke's Gospel, with a special view to the social teachings of these books. Required of Sophomores. *Four hours for a semester.*

B.—*Bible Survey.* A course designed to give the student a comprehensive view of the Bible's teachings about God, and about the religious life, individual and social. Such subjects as inspiration, revelation, and biblical interpretation are also considered. The study involves careful research in numerous books of the Old Testament and the New Testament, and is especially advised for those who desire an intimate acquaintance with the books themselves as well as with their teachings. Elective for Juniors and Seniors. *Two hours for the year.*

D.—Advanced Study. First semester: Major prophets—Isaiah and Jeremiah. Second semester: Johannine Writings—John's Gospel and Revelation. A careful exegetical study of these books is made, both for literary and for religious values. Elective for Juniors and Seniors. *Three hours for the year.*

E.—Advanced Study. First semester: Liturgical and Wisdom Literature—Introduction to the Psalms and the Book of Proverbs, and an extended study of Job. Second Semester: Pauline Epistles—a careful study of I Corinthians and Romans, with numerous comparisons in other Pauline Epistles. Elective for Juniors and Seniors. *Three hours for the year. Omitted in 1923-24*

BIOLOGY

Associate Professor Eddy

A.—Botany. Lecture Course. Lectures and recitations in Plant Morphology. *Three hours, first semester.*

Lectures and recitations in Plant Physiology. *Three hours, second semester.*

B.—Botany. Laboratory Course. One 2-hour period a week throughout the year in Plant Morphology and Plant Physiology, including also a limited amount of field work in Plant Ecology.

C.—Botany. Courses A and B combined. *Four hours for the year.*

D.*—Botany. Class-room and field work in systematic Botany, aiming to acquaint the student with the local flora. *Two hours, second semester.*

E.—Zoology. Lecture Course. Lectures and recitations in Animal Morphology and Physiology. *One hour for the year.*

F.—Zoology. Laboratory Course *Two 2-hour periods a week in Animal Morphology throughout the year.*

G.—Zoology. Courses E and F combined. *Three hours for the year.*

H.*—Zoology. Genetics. Lectures and recitations. *Two hours, first semester.*

J.—Embryology. *Four hours counting as two, second semester.* Given in alternate years—given in 1923-1924.

L.—Zoology. Experimental Physiology. *Four hours counting as two, first semester.* Prerequisite Biology G. Given in alternate years—given in 1923-24.

M.—Histology and Histological Technique. *Four hours counting as two for the year.* Given in alternate years—not given in 1923-24.

* Offered only when sufficient number elect course.

BOTANY (See Biology)

CHEMISTRY

Associate Professor Vuilleumier

A.—Lecture Course. An elective course in General Inorganic chemistry. The aim of this course is to cover the fundamental theoretical principles of the science in connection with the descriptive chemistry of the non-metallic elements. The material presented in the text is supplemented by lecture experiments and explanations. Students are given practice in stoichiometrical and other types of chemical problems. *Three hours for the year.*

B.—Laboratory Course. The laboratory work of the first year consists of the performance by each student of a series of experiments illustrating the important general principles and facts of the science, the properties of the more important non-metallic elements, and the laws of chemical action. The details of manipulation of these experiments are given, but with a view to cultivating the powers of observation. The student is required to observe carefully and describe clearly the results of each experiment. *Two hours (counting as one) for the year.*

C.—Courses A and B combined.

D.—Lecture Course. An elective course devoted to the principles of theoretical and physical chemistry, such as the kineticmolecular hypothesis, theory of solution, atomi hypothesis, chemical equilibrium, theory of dissociation in solution, electrolysis, and the laws of mass action. This is followed by a study of the metallic elements based upon the periodic system. Prerequisite: Course A. *Two hours for the year.*

E.—Laboratory Course. Qualitative Analysis, to accompany Course D. The usual course of preliminary work and analysis of simple and complex substances is pursued. The ionic theory and laws of mass action are applied to this work. *Four hours (counting as two) for the year.*

F.—Courses D and E combined.

G.—Lecture Course. Organic Chemistry. An elective course devoted to the principal classes of organic compounds, aliphatic and aromatic, with emphasis upon class reaction and the structural theory. Prerequisite: courses A and B and preferably D and E. *Two hours for the year.*

H.—Laboratory Course. A course in Organic Preparations to accompany lecture course G. Laboratory work in the preparation and purification of compounds selected from the aliphatic and aromatic series for the illustration of important synthetic reactions; verification of the constants of these compounds; methods of organic analysis. *Four hours (counting as two) for the year.*

I.—Courses G and H combined.

J, K, and L.—Laboratory Courses. Courses in Quantitative Analysis in its several branches. The work comprises a series of experiments which illustrate the fundamental principles of gravimetric and volumetric methods. The courses are flexible, and great latitude will be allowed students manifesting interest and ability. Prerequisite: Courses C and F.

J.—Four hours to count as two.

K.—Eight hours to count as four.

L.—Twelve hours to count as six.

M.—*Lecture Course.* Quantitative Analysis. *One hour, first semester.*

DEBATING

A.—The course in debating is planned to give those interested an opportunity to study the technique of oral argumentation and to practice the art of debate under supervision. The work will supplement the debating in the College Literary Societies. *Three hours, first semester.*

ECONOMICS

(See *Social Science*)

EDUCATION

(See also *Psychology and Philosophy*)

Associate Professor Carver

A.—*Methods of Teaching.* This course introduces the student to educational methods. Class-room procedure, therefore, is emphasized, not curriculum or organization. Text-book, Parker. Open only to Juniors and Seniors who plan to teach. *Three hours for one semester.*

B.—*Principles of Education.* A systematic analysis of the principles involved in a constructive theory of education, with particular reference to the high school. Text-book, Inglis. Open to Juniors and Seniors. *Three hours for one semester.*

C.—*History of Modern Education.* Education as a great social agency with a background of the general history of civilization, constitutes the point of view of this course. Special stress is laid upon the development of education in the United States, Text-book, Cubberley. *Three hours for one semester.*

J.—*Educational Psychology.* A study of the process of learning and the economical use of the human mechanism therein involved, combining theory and practice with observation. Open to Juniors and Seniors who have had the equivalent of Psychology A. *Three hours for one semester.*

L.—Educational Measurements. An introduction to the scientific method of measuring efficiency of instruction and administration in the school, with standard tests, scales, and methods of interpretation. Open to Juniors and Seniors. *Three hours for one semester.*

H.—Public School Administration. An historical background of the evolution of school organization, and a study of present-day theories, problems, plans, and practices. Text-book, Cubberley. Open to Juniors and Seniors. *Three hours for one semester.*

D.—School Hygiene. A study of the fundamentals underlying the physical and mental growth of children, together with conditions of the school-room and school surroundings conducive to health. Open to Juniors and Seniors. *Three hours for one semester.*

E.—Supervised Practice Teaching. The Carlisle high school is open for supervised teaching work. Five periods of class-room work, a group-conference hour each week, and individual conferences constitute the course. Open only to approved Seniors who have had Education A. *Three hours' credit for one semester.*

I.—Vocational Education. An attempt is made in this course to evaluate this new and important chapter in social and educational evolution, and to define its major problems. Special stress is laid on vocational guidance of young people in their choice of life-work. Lectures, special reports, discussions, and text. Open to Juniors and Seniors. *Three hours for one semester.*

Note—Psychology A is prerequisite to all **Education** Courses.

ENGLISH

Professors McIntire and Sellers, Dean Meredith, and Messrs. Schecter and Wass

In addition to the courses outlined below composition in the form of essays and orations is required at stated intervals and throughout the last three years of the course of all students.

A.—Rhetoric and Composition, based upon "English Composition in Theory and Practice." by Canby and others. Required of all Freshmen. *Three hours for the year.*

B.—A course in modern English literature as an expression of the growth of national life and culture of the English people. Especial attention given to the causes of changing taste in the period covered. Illustrative readings in and out-side the class-room constitute an important element of the work. Required of all Freshmen. *Two hours for the year.*

I.—Smith's "What can Literature Do for Me?" and Century Readings in English Literature constitute the basis for studies in the appreciation of books. Supplementary reading both in and outside the class-room. Elective for Sophomores. *Three hours for one year.*

C.—*The Development of the English Language.*

I. *Old English*: Smith's "Old English Grammar and Reader."

II. *Middle English*: Grammar. Chaucer, "The Prologue" and "The Knight's Tale."

III. *Modern English*: Its Growth and Present Use.

Elective for Juniors and Seniors. *Three hours for the year.*

D.—*Literary Criticism*. Winchester's "Principles of Literary Criticism" is used as a text-book and "Century Readings in English Literature," as supplementary reading and application. Elective for Juniors who have taken English I. *Two hours for the year.*

E.—*American Literature*. First semester: Studies in Poetry. Second semester: Development of the Short Story. Elective for Juniors and Seniors. *Three hours for the year.*

F.—*English Drama*, consisting of lectures, reading, and reports. The readings are largely in the works of Shakespeare and his contemporaries. Elective with the permission of the instructor to a limited number of Seniors who have taken English D. *Two hours for the year.*

G.—*Victorian Poets*. Studies and readings in the poetry of Tennyson, Browning, and Arnold. Cambridge Edition. Elective for Seniors who have taken English D. *Two hours for the year.*

K.—*Wordsworth and the English Romantic Movement*. Elective for Juniors and Seniors. *First semester, three hours.*

L.—*Nineteenth Century Prose*. Studies in Carlyle, Ruskin, and Arnold. Elective for Juniors and Seniors. *Second semester, three hours.*

ETHICS

(See *Philosophy*)

FRENCH

(See *Romance Languages*)

GEOLOGY

A.—*An introduction to the science of Geology*, both for students who are planning further scientific pursuits and also for the larger class who wish merely to obtain an outline of the methods and principal results of the subject. Open to Juniors and Seniors. Given in alternate years—not given in 1922-23. *Two hours for the year.*

GERMAN LANGUAGE AND LITERATURE

Professor Prettyman and Mrs. Gates

A.—*Beginner's Course.* German Grammar. German Prose. Practice in writing German. The work in this course is conducted in German according to the Direct Method. *Three hours for the year.*

B.—A continuation of course A, and open only to students who have completed that course. The method is the same, the work being conducted in German. *Three hours for the year.*

C.—A continuation of B, and open only to students who have completed that course. *Three hours for the year.*

D.—*German Prose and Poetry.* Grammar and Practice in writing German. Required of Freshmen who offer two years of German for admission to college. *Three hours for the year.*

E.—*History of German Literature.* German prose composition. This course is a continuation of Course D and is intended for those who have completed that course. *Three hours for the year.*

F.—*History of German Literature.* Lectures. Reading of representative works. Advanced Prose Composition. This course is open to students who have completed D and E and may be elected a second year, as the works read are not the same in successive years. *Three hours for the year.*

GREEK LANGUAGE AND LITERATURE

Professor Wing

The courses in Greek are of three kinds: First, introductory courses, A and G; second, courses in Classical Greek, B, C, D; third, courses in Greek Language and Civilization, K and H.

The work in Greek A and G is about equivalent to the work of three years' Greek in a good high school, but differs from the latter in the authors read and in the point of view. Although forming a good introduction to the more advanced courses in Greek, these two introductory courses are also planned to give a fair insight into the nature of the Greek language as it is used in modern languages and scientific studies, and to familiarize the student with the more characteristic phases of ancient Greek life and thought.

Courses B, C, D are of a more advanced character. The work done varies somewhat from year to year, but in the main is planned to cover rather systematically the chief authors of classical Greek literature, beginning with Attic prose writers and extending the study to take in those authors whom the interests of the students most need.

A.—*Beginners' Greek.* Emphasis will be laid on the acquisition of a vocabulary and of a knowledge of the fundamental principles

of Greek grammar. The class will also read selections from Greek prose and try to get an idea of Greek private life. *Three hours for the year.*

G.—*Continuation of Greek A.* Grammar, Composition. Reading of prose works and of Homer. This course is planned to connect the work in Beginning Greek with that of courses B, E, and F, for which it is a prerequisite. *Three hours for the year.*

B.—*Attic Literature.* Xenophon, Plato, Lysias, Lyric Poets. The character and importance of Socrates will be the theme of the first semester's work; Greek oratory and Lyric poetry will be studied in the second semester. *Three hours for the year.*

C.—*Demosthenes*, first semester; *Sophocles*, second semester. The struggle of Demosthenes against Philip of Macedon will be dealt with in the light of the development of Greek imperialism; some attention will be paid to Greek prose composition. The second semester will be devoted to Greek tragedy. Either semester may be taken separately. *Three hours for the year.*

D.—*Advanced Greek Literature.* In 1923-24 the work of the course will be, during the first semester, Pindar and Hesiod; and during the second semester, Hellenistic Civilization, with readings in both English and Greek from authors of the period from Alexander to Marcus Aurelius. Either semester may be taken separately. *Three hours for the year.*

E.—*New Testament Greek: Gospels and Revelation.* *Two hours for the year.*

F.—*New Testament Greek: Acts and Epistles.* Similar to Course E, Alternating with it. Taken up only in odd-numbered years. *Two hours for the year.*

H.—*Greek Civilization.* This course is intended to give an introduction to the Greek ideals and character through the study of their life and of the products of their civilization. It is planned especially to meet the needs of those who have no knowledge of the Greek language, but may be taken by students who have not taken a course in Greek more advanced than Greek B. Open to Juniors and Seniors. *Three hours, second semester.*

K.—*Greek in English.* A semester course on the influence the Greek language has had on the English. This may be taken by students who have no knowledge of Greek, but wish to obtain an insight into the etymology of English words. Students who have had Greek may elect this, but will be required to do some further work of an advanced character. *Three hours, first semester.*

HISTORY

Professors Prince and Wing

A.—General European History. An introductory course on the history of Europe. First semester. Ancient History to 395 A. D.; *second* semester, Mediaeval and Modern History, 395 A. D. to 1715 A. D. Less attention is given to the political and military history than to the economic, social, artistic, and intellectual phases of civilized life. The course aims to give some acquaintance with proper methods of historical study as well as with the facts of history. Required of Freshmen, except candidates for Sc.B. *Three hours for the year.*

C.—Civilization in Europe. A philosophic study of the history of Western Europe from the Fall of the Roman Empire to the close of the French Revolution. Open to Juniors and Seniors. *Two hours for the year.*

E.—Europe from the Congress of Vienna. The theme of this course is the struggle between monarchy and democracy as the central fact in the political history of Europe in the Nineteenth Century. Open to Juniors and Seniors. *Four hours, second semester.*

G.—Nations of the South and East. Study of the development of the principal Latin-American countries and Japan, especially in its bearings on the United States. Open to Juniors and Seniors. *Three hours, first semester.*

I.—History of England. From the Hundred Years' War to the close of the Napoleonic struggle. Open to Juniors and Seniors. *Four hours, first semester.*

J.—American History. From 1750 to the election of Andrew Jackson. Open to Juniors and Seniors. *Three hours, first semester.*

K.—American History. From 1829 to the close of Reconstruction. Open to Juniors and Seniors. *Three hours, second semester.*

L.—American History. The post Civil War period, from the election of Hayes to the outbreak of the World War. Open to Juniors and Seniors. *Three hours, second semester.*

ITALIAN

(See Romance Languages)

LATIN LANGUAGE AND LITERATURE

Professors Filler and Craver

A.—Freshman. Selections from Sallust, Livy, Cicero.

Latin Grammar is carefully reviewed and emphasis laid upon the mastery of the art of translation. Much time is given to translation in the class-room, and to the writing of Latin Prose.

The course is largely devoted to drill-work, and aims to prepare the student for the intelligent and sympathetic reading of Latin literature in subsequent courses. Open to Freshmen. *Three hours for the year.*

B.—Sophomore. An outline study of the History of Latin Literature with illustrative readings.

In the first semester Classical Mythology is rapidly reviewed, with particular reference to its use in literature and art.

In the second semester the Manners and Customs of the Romans are considered. Open to Sophomores. *Three hours for the year.*

For those who have completed A and B two or more of the following courses will be given each year, according to the needs and desires of those electing advanced work.

In courses C and E attention is given to the needs of those planning to teach.

C.—Virgil, Works, Life, and Literary Influence, with readings from the Georgics and Æneid, VII-XII. *Three hours, first semester.*

D.—Horace, Satires and Epistles. *Three hours, second semester.*

E.—Cicero, Letters and Orations, with particular reference to his political career and the public life of the times. *Three hours, first semester.*

F.—Lyric Poetry, particularly the poems of Catullus. *Three hours, second semester.*

G.—Tacitus and the other prose writers of the Silver Age. History and description of the Roman Government. *Three hours for the year.*

H.—Selections from the Elegiac Writers of the Augustan Age and the chief poets of the Silver Age. More extended study of the History of Latin Literature. *Three hours for the year.*

LAW

Dean Trickett

A.—Criminal Law, first two terms; *Bailments,* the third term. Open to Juniors. *Three hours per week.*

B.—Real Property. *Three hours for the year.*

C.—Contracts. *Two hours for the year.*

D.—Courses B and C combined. Open to Seniors. *Five hours for the year.*

E.—Torts, first two terms; *Domestic Relations,* the third term, *Three hours per week.*

MATHEMATICS

Professor Landis and Mr. Thomas

A.—*Algebra*, including Theory of Equations, Determinants, the Binominal Theorem, Choice, Logarithms, Interest and Annuities, etc. (Wentworth). Plane Trigonometry (Crockett) or Spherical Trigonometry (Crockett). *Three hours for the year*.

B.—*Analytic Geometry*. The conics and discussion of the general equation of the second degree (Wentworth). *Calculus*. Differentiation, integration, maxima and minima curve tracing, areas, lengths, volumes, centers of mass, etc. (Osborne). *Three hours for the year*.

C.—*Calculus*. Partial derivatives, curve tracing, evolutes, envelopes. Taylor's Theorem, special methods of integration, etc. (Hulburt). *Three hours, first semester*.

D.—*Differential Equations* (Murry). *Three hours, second semester*.

E.—*Analytic Geometry of Three Dimensions*. The quadric surfaces and their more important properties, the general equation of the second degree, surfaces in general, and curves in space (C. Smith). *Three hours, first semester*.

F.—*Projective Geometry* (Cremona). *Three hours, second semester*.

G.—*Mathematics of Life Insurance*. Computation of annuities, net premiums, loading, etc. (Moir). *Three hours, one semester*.

H.—*Spherical Astronomy*. Problems in latitude, longitude, time, etc. (Chauvenet and American Ephemeris). *Three hours, one semester*.

I.—*History and Teaching of Mathematics*. A reading course in the works of Cantor, Ball, Cajori, Zeuthen, Smith, Young, Schultze, etc. *Three hours, one semester*.

Courses in the Theory of Numbers, Theory of Functions, Calculus of Probabilities, and other subjects have been given and will be given whenever it seems desirable. Courses A and B are given each year. Of the remaining courses two are given each year, so that every student may complete at least four of them, and the student who presents course A for entrance may pursue six of them.

K.—*Astronomy*. An Introduction to Astronomy (Moulton). Given in alternate years—not given in 1922-23. *Two hours for the year*.

PHILOSOPHY AND RELIGIOUS EDUCATION

(See also Psychology and Education)

Associate Professor Rohrbaugh**A.—Philosophy.**

(1) *Introduction to Philosophy.* A general introduction to philosophy. The subject is approached from the standpoint of the special sciences, physics, biology, and psychology. Philosophical problems are studied in their relation to religion, art, and science. Open to Juniors and Seniors. Prerequisite, equivalent of Psychology A. *Three hours for one semester.*

(2) *History of Philosophy.* A continuation of Philosophy A (1). The successive philosophical systems from the Greeks down to Kant. This course also aims to show the significant relations which philosophy has sustained to civilization. Prerequisite, Philosophy A (1) or its equivalent. *Three hours for one semester.*

B.—Modern Philosophy. The field of philosophy from Kant to the present time, giving special attention to the systems of Spencer, Bergson, and the Pragmatism of William James. Prerequisite, Philosophy A (1) or its equivalent. *Three hours for one semester.* (Not given in 1923-24).

C.—Ethics. A study of the beginnings and growth of morality, the theories of moral life, and the application of these theories in the world of action. Open to Juniors and Seniors. Prerequisite, Psychology A. *Three hours for one semester.*

F.—Logic. A study of the principles and conditions of correct thinking. Open to Juniors and Seniors. Prerequisite, Psychology A or its equivalent. *Three hours for one semester.*

G.—History and Program of Religious Education.

(1) *History of Religious Education.* A study of the historical data having to do with general religious education, giving special consideration to religious education in modern times. Open to Juniors and Seniors. *Two hours for one semester.*

(2) *Organization and Administration of Religious Education.* Study of program, with attention given to the teacher, pupil, subject matter, principles, and methods. Open to Juniors and Seniors. *Two hours for one semester.*

K.—Psychology of Religion. A study of religious experience from the standpoint of mental life. Intended to familiarize the student with some of the important results in the scientific study of religion. Open to Juniors and Seniors. Prerequisite, Psychology A. *Three hours for one semester.*

M.—*Philosophy of Religion.* An interpretation of religious phenomena. Intended to help the student in a constructive study of the ultimate problems of religious belief. Open to Juniors and Seniors. Prerequisite, Psychology A. *Three hours for one semester.*

N.—*History of Religion.* An outline study of the history of the principal religions of the world, with special emphasis on Christianity. Open to Juniors and Seniors. *Three hours for one semester.*

PHYSICAL TRAINING

(For Men)

Professor Craver and Mr. MacAndrews

The work in Physical Training is planned as a two year course. Two periods of work weekly are required of all male students of the college during the first two years of residence.

So far as is possible, the work is adapted to the individual. Physical defects are noted and the corrective exercises suggested. In general the courses are organized along these lines:

I. Outdoor work—Walking, running, jumping, etc.,—non-competitive.

II. Outdoor work—football, baseball, track, tennis,—competitive.

III. Indoor work—calisthenics, non-competitive.

IV. Indoor work—basketball, track, athletics, gymnasium team,—competitive.

(For Women)

The physical and health education of the women of the College is under the supervision of the women's physical director, who makes physical examinations of the individual student and directs their athletic activities.

The young women have the use of a separate gymnasium, and the campus of Metzger College is used for tennis and other out-of-door sports.

The young women are being trained to take interest in health education and in such care of themselves as will likely secure a healthy and efficient body. The success of the plan adopted appears from its results; young women seldom, if ever, are compelled to withdraw from college because of poor health.

PHYSICS

Professor Mohler

A.—*Mechanics, Sound, Heat, Light and Electricity.* Demonstration lectures or recitations. Text—Kimball's "College Physics." *Three hours for the year.*

B.—A laboratory course to accompany Physics A. Exact measurements in Mechanics, Sound, Light and Heat. *Two hours (counting as one) for the year.*

C.—Courses A and B combined.

D.—*Electricity and Photography.* Demonstration lectures or recitations. *Three hours for the year.*

E.—A laboratory course on Light, Electricity and Photography. *Two hours (counting as one) for the year.*

F.—Courses D and E combined.

G.—An advanced course in electrical measurement. Text—Franklin, Crawford and McNutt. *Two hours (counting as one) for the year.*

H.—Text—Houston's "Treatise on Light." *Two hours (counting as one) for the year.*

J.—*Light.* Text—Houston's "Treatise on Light." *Two recitation periods for the year.*

PSYCHOLOGY

(See also Education and Philosophy)

Professor Norcross

A.—*Brief Introduction to General Psychology.* Required of all Sophomores. *Four hours for one semester.*

I.—*Psychology of Adolescence.* Detailed study of the characteristics of Adolescence, with emphasis on the genetic development of the individual and an interpretation of the special problems of youth in educational terms. Open to Juniors and Seniors who have had the equivalent of Psychology A. *Three hours for one semester.*

L.—*Applied Psychology.* Lectures, text-book, and simple experiments illustrating the applications of Psychology to Business and Professional Work. Open to those who have had the equivalent of Psychology A. *Three hours for one semester.*

PUBLIC SPEAKING

Mr. Brosius

A.—The purpose of this course is to give to the student a knowledge of the principles of good reading and speaking. Particular attention is paid to thoughtful and intelligible oral expression, though the technique of articulation, inflection, etc., are not neglected. Required of all Freshmen. *One hour for the year.*

RURAL METHODS

Rev. Charles E. Ely

C.—*Rural Church Methods.* Study of various phases of life of towns, village, and country. Community organization based on the discovered facts, with plans for an efficient rural civilization. Practical problems to be met before any constructive leadership is possible. The church and her place in this leadership.

D.—*Rural Clinic.* Analysis of rural conditions and activities, map-making, church census, economic conditions, budget, evangelism, program building, church equipment.

ROMANCE LANGUAGES AND LITERATURES

Associate Professors Bullock, de Vilaine and Grimm

FRENCH

A.—*Beginners' Course.* Thorough drill in the elements of French Grammar. Special attention to training in pronunciation, dictation, conversation, and composition. Elementary readings. Conducted partly in French. *Three hours for the year.*

B.—*Intermediate French.* Grammar. Conversation and composition based on texts read. Texts chosen from modern French literature. Conducted mainly in French. *Three hours for the year.*

C.—*Advanced French.* For those students who wish to acquire facility in writing and speaking French. Prerequisite for French D. Grammar review; composition and conversation; reading of standard French texts. Conducted in French. *Three hours for the year.*

D.—*Advanced Composition and Conversation.* Open to those students who have attained a grade of at least B in French C, and must be taken by those expecting recommendations to teach French. Lectures on French life, manners, and ideas. Methods of teaching. Conducted entirely in French. *Three hours for the year.*

E.—*Intermediate French.* For Freshmen entering college with two or three years' preparation in High School. Course conducted in French as far as possible. Through review of grammar. Reading of modern French prose. Prose based in part on text. *Three hours for the year.*

F.—*Survey of French Literature.* Readings selected from the works of important writers of the XVIIth, XVIIIth, and XIXth centuries. Library assignments. Class discussions in English. *Three hours for the year.*

SPANISH

A.—*Beginners' Course.* Thorough drill in the elements of Spanish Grammar. Special attention to training in pronunciation, conversation, and composition. Conducted partly in Spanish. *Three hours for the year.*

B.—Grammar review, composition, conversation. Reading of modern Spanish texts. Methods of teaching. *Three hours for the year.*

ITALIAN

A.—*Beginners' Course.* In addition to grammatical studies a number of modern plays and stories are read and also some of the classics. A constant effort is made to accustom the student to the spoken language. *Three hours for the year.*

SOCIAL SCIENCE

Professor Patterson

The department affords a broad view of the field of knowledge, enabling the student to find a proper setting and perspective for his other studies, and at the same time find his own relation to the life of the world.

Phenomena of social life, economic, political, educational and religious, are observed in the evolution of institutions and in the rise and fall of nations, present conditions being kept constantly in view and American conditions being specifically analyzed so that the student may be qualified for intelligent, responsible citizenship in addition to receiving great cultural benefit from the investigations.

In the Sophomore year the evolution of social institutions, with emphasis upon the economic and political, is traced in such a way as to qualify the student for advanced study in social problems, principles and policies, and aid him in discerning the significance of social movements and social service agencies,—a survey of fields of social work affording suggestions in vocational guidance.

In the Junior and Senior years opportunity is afforded for the pursuit of more intensive courses in three important fields of social science. These courses acquaint the student in B with an analysis and evaluation of the forces involved in the wealth getting and wealth using activities in society (Economics); in C with the balancing, coördinating and directing of the various social forces to secure social progress (Sociology); in D with the control and direction of these forces through means devised by politically organized units to social ends (Politics).

A.—Elements of Social Science. An understanding of the nature of society is afforded in a study of *the origin and development of* (1) social institutions, such as speech, writing, the arts and sciences, marriage and the family, religions, etc.; (2) the maintaining institutions (*Economics*), viz. the tools and processes of production, economic stages, and the correlated development of economic concepts; (3) the protecting, controlling institutions (*Political*), political activities and coördinated organization.

In the light of their historical development, essential to an understanding of great social movements and to an intelligent direction of social evolution, some simpler social problems are considered, and certain fields of social work are presented as opportunities for furthering social progress. Required of all Sophomores. *Three hours for the year.*

B.—Principles and Problems of Economics. During the first semester the theory of value, developed in relation to consumption and production, is applied to the problem of distribution in studying rent, interest, wages and profits.

During the second semester, money, credit and banking and the fundamental principles of exchange are studied with reference to the requirements of a good system, the relation of the government to the system, and the involved relation to public finance. *Two or three hours for the year, according to work done.*

C.—Sociology. An examination of the bases of groupings, co-operations and conflicts among men, and of the grounds, means and system of social control issuing in social order. Applications of social principles and policies are considered in relation to problems growing out of modern industrial organizations and changes in the family, population, etc. *Three hours for the year.*

D.—Politics. A study of the State and government as the means by which society makes its will effective. By a comparative study of principles, organization, and problems in leading governments, emphasis being placed upon our own government (in which tendencies in Federal, State, and Local government are noted) the student is acquainted with tendencies to a new and larger democracy as well as with the actual working of present day democracy. *Two hours for the year.*

***E.—Social Economy.** The economic waste involved in some phases of the treatment of the defective, dependent and delinquent elements in society is investigated, and saner, more humane methods are considered. First semester, Defectives and Dependents; second semester, Delinquents. *Two hours.*

***F.—Sociology Applied to Practical Politics.** A study of devices for securing social welfare through clearly defined methods of political control, including a survey of social ideas embodied

in our organic and statutory law, particularly as seen in recent labor and penological legislation. *Two hours for the year.*

*G.—*Urban and Rural Community Life.* A study of social conditions—the family, the birth rate, the home, education, political units, resources, leadership, etc.—in city and country, in the light of principles noted in the several fields of social science. *Two hours for the year.*

*H.—*Current Problems.* Social, Economic and Political. *One or two hours each semester according to work done.*

*Courses E, F, G, and H, dealing with the more complex social problems, involving the principles of the different fields of social science, are given according to the qualifications and desires of advanced students.

SPANISH

(*See Romance Languages*)

ZOOLOGY

(*See Biology*)

MATERIAL EQUIPMENT

The campus of eight acres was purchased of the Penns in 1799, and comprises a full square in the Borough of Carlisle. Upon and around it are grouped the principal of the following buildings:

West College, "Old West" (1804), Dormitories, Memorial to Dickinsonians in the World War, Recitation Rooms, and Social Center.

East College (1836), dormitories.

Metzger College (1881), Woman's dormitory.

Tome Scientific Building (1884), Museum and departments of Chemistry and Physics.

Gymnasium (1884).

Bosler Hall (1885), Chapel, Library, and Reading Room.

Denny Hall (1896—Burned 1904—Rebuilt 1905), Biological Laboratories, recitations rooms, Literary Society Halls, and administration offices.

Athletic Field, over six acres, memorial to Herman Bosler Biddle, the gift of his parents, Honorable and Mrs. Edward W. Biddle.

Nine fraternity houses are occupied by fraternity chapters.

PUBLIC WORSHIP

Students are required to attend week-day chapel services, and the regular Sunday morning preaching services of the churches they elect.

GOVERNMENT AND DISCIPLINE

The government and discipline of the College are vested exclusively in the faculty of the College, but the regulation of the life of the student body is left by the faculty largely to the students themselves. The only fixed regulation of the



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college is that students must meet the requirements of *good morals and good citizenship*.

The students of the College undertake to see that there are honest examinations without faculty supervision, and have organized their own court for the purpose of enforcing their regulations in coöperation with the faculty. Report of attention to college duties is made from time to time to students, or to parents or guardians.

ATHLETIC OPPORTUNITIES

The College has a commodious gymnasium, for use in the inclement weather especially. When weather conditions permit out door sports are encouraged. Two men are employed to care for the physical welfare of the student body, both of them experts in their particular work.

The Herman Bosler Biddle Athletic Field of the College is excelled by few anywhere. In fact, it is almost perfect for its purpose, and within easy reach of the College, a constant incentive for young people to engage both in the major competitive sports and in the less strenuous exercises open to all.

COLLEGE BILLS

(For all men and for young women day students.)

General Charge,	\$160.00
Room rent (unfurnished room)	\$25.00 to 50.00
Laboratory—Botanical, Chemical, Physical or Zoö- logical for the year, each	12.50
Athletic and Dickinsonian charge	10.00
Electric light for dormitory (one lamp)	5.00

Day students are not charged for room or light.

Board.—The above does not cover the item of board, which will cost from \$5.00 to \$6.00 per week for the thirty-two weeks of the college year.

Furnishing.—The college dormitory rooms for men are unfurnished. It has been found more satisfactory for two men who are to room together to furnish their own room and be

responsible for their own property than to use furniture belonging to the institution, about whose use there would doubtless be many misunderstandings. Students who desire to economize in this matter can usually purchase furniture at a moderate cost, and sell it to their successors, so that the necessary cost for furniture is really small when spread over four years.

Incidentals.—There are few *necessary* incidental expenses connected with college life at Dickinson. Some men spend a good deal of money—more really than they should; the majority, however, are careful of their expenditure, so that economy in no sense marks a man here as singular or peculiar. Some of the men most careful of their expenditure are most highly honored in the College as shown by their choice as leaders in various activities.

Students presenting scholarships will be credited on general charges for their face value.

(For young women in Metzger College.)

Residents of Metzger College, the women's dormitory, are charged \$485 (subject to change), payable in two installments within ten days of the opening of each semester. This provides for everything, save personal laundry, books, one pair of blankets, sheets, pillow cases, towels, personal toilet articles, and laboratory charges as above. *The entire college bill is \$485.00, for most first year students, to which are added laboratory charges in later years.* Young women from a distance are expected to room in Metzger College. *No young woman will be registered for a room in Metzger College without becoming responsible for the charges for the semester for which she registers; and prepayment of at least \$50 on the first semester's bill is required before room reservation will be assured.*

PAYMENT OF BILLS, ETC.

Students must pay an entrance fee of ten dollars before registration for any year's work—to be credited later on the college bill.

College bills for each semester are presented at the opening of the semester, to be paid within ten days.

Two students from the same family and the children of ministers are allowed a discount of ten per cent.

For a period of continuous absence in excess of four weeks, a reduction of one-half the pro rata charge may be allowed, but only for such excess, provided also that the absence occurs through no fault of the student and is unavoidable. The rooms in the College are secured to the students during term time only. The occupants of rooms are responsible for damage to them. When students injuring property are unknown, the cost of repairs is assessed, toward the close of the college year, upon the whole body of students, as a special damage account. Any student proved to be guilty of wilful destruction of, or damage to, college property, may be required to pay not only the cost of replacement or repair, but also a fine as determined by the faculty, say ten times the cost of repair, said fine to be placed to the credit side of the special damage account.

Failure to adjust college bills may result in exclusion from college, and no student can have honorable dismissal or certificate of advancement until bills have been adjusted.

GOWNS, HOODS, AND CAPS.

The College has adopted the regulations for academic caps and gowns suggested by the Intercollegiate Commission of 1895.

1. Undergraduates may wear on all fitting occasions a black-stuff gown of the Oxford shape, but with no hood.

2. Bachelors of Dickinson College may wear on all fitting occasions a black-stuff gown of the Oxford shape, with hood lined with red silk, crossed by a chevron of white, six inches in breadth.

3. Masters of Dickinson College may wear on all fitting occasions a black silk gown of the Oxford shape, with hood as for Bachelors.

4. Doctors of Dickinson College may wear on all fitting occasions a black silk gown of the Oxford shape, with hood as for Bachelors, trimmed around the exterior edge with a cord or with a band, not more than four inches wide, of silk, satin, or velvet, distinctive of the department to which the degree pertains, as follows: Doctor of Literature, white; Doctor of Divinity, scarlet; Doctor of Laws, purple; Doctor of Philosophy, blue; Doctor of Science, gold-yellow.

With the gown will be worn the Oxford cap, of serge for undergraduates and of broadcloth for graduates, with black tassels, except the cap of the doctor's degree, which may be of velvet with tassels in whole or part of gold thread.

5. Members of the Board of Trustees shall be entitled, during their term of office, to wear the gown and cap of the doctor's degree, with the hood appropriate to the degree that they severally have received. Members of the Board of Trustees, or of the faculty, who have received degrees from other universities or colleges, shall be entitled to wear the costume appropriate to the same degree from Dickinson College, so long as they shall retain their official connection with the college. The President of the College may adopt such distinctive costume or badge as he shall choose, not inconsistent with the foregoing regulations.

COLLEGE ORGANIZATIONS

LITERARY SOCIETIES

The Belles Lettres and the Union Philosophical Societies, purely literary in their character, nearly coeval with the College, have been maintained in continuous operation throughout most of its history. There are two similar societies for young women the Harman Society, founded 1896, and the McIntire Society, founded 1921. Not the least of the advantages of college residence is the special training secured in these societies. For many years the work and worth of these societies have been recognized in the following regulations:

1. No student shall enter any public literary or oratorical contest in connection with the College who shall not have been a member of one of the literary societies for at least three-fourths of the time of his or her connection with the College.

2. No student shall have any public part in the exercises of Commencement Day who shall not have been a member of one of the literary societies for at least one-half of the time of his or her connection with the College.

3. No student will be graduated from the College who fails to meet reasonable financial obligations,

BELLES LETTRES SOCIETY

E. CRANSTON RIGGIN, '23	.....	<i>President</i>
WILLIAM MOWRY, '23	.....	<i>Vice-President</i>
WILLIAM R. GUFFICK, '25	.....	<i>Recording Secretary</i>
ELBERT H. FRITZ, '24	.....	<i>Treasurer</i>

UNION PHILOSOPHICAL SOCIETY

WERSTER C. HERZOG, '23	.....	<i>President</i>
N. EUGENE TRIEBELS, '24	.....	<i>Vice-President</i>
WALTER H. CANON, '26	.....	<i>Recording Secretary</i>
JAMES M. MAURER, '23	.....	<i>Treasurer</i>

HARMAN SOCIETY

OELLA I. LIGGETT, '23	.....	<i>President</i>
ELIZABETH MORGAN, '25	.....	<i>Vice-President</i>
GERALDINE W. BAIR, '25	.....	<i>Secretary</i>
ESTHER I. RIEGEL, '24	.....	<i>Treasurer</i>

McINTIRE SOCIETY

EVELYN WARDLE, '23	.....	<i>President</i>
MABEL FITZGERALD, '23	.....	<i>Vice-President</i>
MARGUERITE PAUL, '25	.....	<i>Secretary</i>
FRANCES E. SMITH, '24	.....	<i>Treasurer</i>

CHRISTIAN ASSOCIATIONS

These Associations in the College are well organized, and do a most useful work. A large number of the students are actively connected with them and are zealous to forward their work.

YOUNG MEN'S CHRISTIAN ASSOCIATION

ALEXANDER K. SMITH, '23	.....	<i>President</i>
J. MAHLON SELBY, '25	.....	<i>Vice-President</i>
ROBERT W. STUCKENRATH, '25	.....	<i>Recording Secretary</i>
ROGER W. HAWN, '23	.....	<i>Treasurer</i>

YOUNG WOMEN'S CHRISTIAN ASSOCIATION

ELIZABETH J. BUCKE, '23	.....	<i>President</i>
M. ELIZABETH CHAMBERS, '24	.....	<i>Vice-President</i>
RUTH W. READ, '24	.....	<i>Secretary</i>
ROSE S. BUCKSON, '24	.....	<i>Treasurer</i>

PHI BETA KAPPA SOCIETY

In September, 1887, the Alpha Chapter of the Phi Beta Kappa Society, the first in the State of Pennsylvania, was organized. Only students finally passed for graduation are eligible to membership, and of these only those of high class standing or giving promise of unusual achievement. Graduates of former years, not below the first fourth of their classes, and men of eminence in professional life, are also eligible to membership.

EDGAR R. HECKMAN, '97	.....	<i>President</i>
MERVIN G. FILLER, '95	.....	<i>Vice-President</i>
CLARENCE J. CARVER, '09	.....	<i>Secretary</i>
FORREST E. CRAVER, '99	.....	<i>Treasurer</i>

THE DICKINSON LIBRARY GUILD

The Dickinson Library Guild, composed of alumni and friends of Dickinson College, was organized in 1903 for the purpose of creating a permanent endowment for the College

Library. Membership in the Guild consists of those who make an annual contribution to the endowment fund of the library. Members are grouped in five classes, or groups, as follows:

- Class A, all who contribute ten or more dollars per year.
- Class B, all who contribute from five to ten dollars per year.
- Class C, all who contribute three dollars per year.
- Class D, all who contribute two dollars per year.
- Class E, all who contribute one dollar per year.

In accordance with the action of the Board of Trustees of the College, all moneys contributed shall become a part of the permanent endowment fund of the library, the proceeds of which shall be devoted to the sole purpose of purchasing books, by the Faculty Committee on Library. The current expenses of the organization shall be otherwise provided for.

Directors

BRADFORD O. MCINTIRE	<i>President</i>
MERVIN G. FILLER, '93	<i>Secretary-Treasurer</i>
JOHN M. RHEY, Esq., '83;	ROBERT H. CONLYN, '72.

STUDENT ASSEMBLY AND SENATE

For some years the students in their organized capacity have exercised limited government over some of their own internal interests. This student government has applied especially to relations of one class with another, but has also influenced the life of the entire student-body.

The student organization is called the Student Assembly, and the elected governing body is called the Senate.

MEN'S SENATE

JAMES L. BEIGHLE, '23	<i>President</i>
FRANK G. SMITH, '23	<i>Vice-President</i>
WEBSTER C. HERZOG, '23	<i>Secretary</i>
JOHN HAYS, JR., '24	<i>Treasurer</i>

J. Edward Bacon, '23; Albert L. Baner, '23; Ashbrook H. Church, '23; Arthur L. Kinhead, '23; Carl J. Johnson, '23; Howard H. McClure, '23; J. Miles Pheasant, '23; F. Estol Simmons, '23; Morris

E. Swartz, Jr., '23; Guy E. Waltman, '23; Howard D. Bare, '24; Elmer J. Ellsworth, '24; Edward J. Gayner, '24; William P. Kenworthy, Jr., '24; Sidney D. Kline, '24; Robert Madore, '24; Meredith J. Shupert, '24; Samuel E. Templin, '24; John A. Fritchey, '24; Charles C. Wagner, '24; Robert W. Crist, '23, Editor-in-Chief of *The Dickinsonian*; Clyde E. Williamson, President of the Sophomore Class; John J. Schettler, '26, President of the Freshman Class.

MEN'S ATHLETIC ASSOCIATION

JOHN D. YEAGLEY, '24	.....	<i>President</i>
ROBERT W. BOOKS, '26	.....	<i>Secretary</i>
EDWARD J. GAYNER, '24	.....	<i>Treasurer</i>
MEREDITH J. SHUPERT, '24	.....	<i>Football Manager</i>
F. KIRK MADDRIX, '23	.....	<i>Baseball Manager</i>
FRANK G. SMITH, '23	.....	<i>Basketball Manager</i>
MORRIS E. SWARTZ, JR., '23	.....	<i>Track Manager</i>
CHARLES T. WILSON, '24	.....	<i>Tennis Manager</i>

Advisory Committee—Professor C. William Prettyman, Chairman; Professor Wilbur H. Norcross, Professor Forrest E. Craver, Professor W. H. Hitchler, Professor Joseph P. McKeehan; Hon. Edward M. Biddle, Jr., Carlisle; Edward M. Biddle, Esq., Philadelphia; William D. Boyer, Esq., Scranton; Raphaël Hays, Esq., Carlisle; Dr. Guy Carleton Lee, Carlisle; Robert L. Myers, Esq., Camp Hill; Henry W. Storey, Esq., Johnstown.

WOMEN'S SENATE

ELIZABETH M. DEMARIS, '23	.....	<i>President</i>
ROSE S. BUCKSON, '24	.....	<i>Vice-President</i>
FRANCES J. WORSTALL	.....	<i>Secretary</i>
GERALDINE W. BAIR	.....	<i>Treasurer</i>

Members: Anna Hoke, '23, President of the Honor Court; Della Reusch, President of the Metzger College Branch; Elizabeth M. Armstrong, President of the Day Students' Branch; M. Elizabeth Chambers, Junior Member at Large; Anna L. Bennet, Sophomore Member at Large; Ruth M. Riegel, Freshman Member; *Advisory Members*—Elizabeth J. Bucke, President of the Y. W. C. A.; M. Elizabeth Filler, President of the Women's Athletic Association.

WOMEN'S ATHLETIC ASSOCIATION

M. ELIZABETH FILLER, '24	.....	<i>President</i>
ESTHER I. RIEGEL, '24	.....	<i>Vice-President</i>
FLORENCE C. SPECK, '24	.....	<i>Secretary</i>
MARGARET H. PAUL, '25	.....	<i>Treasurer</i>

PRIZES, SCHOLARSHIPS AND BENEFICIARY FUNDS

PRIZES

Rhodes Scholarships.—Students of the College are eligible to the scholarships established by the will of the late Cecil Rhodes granting the privilege of three years' residence in study at the University of Oxford, England. Three graduates of Dickinson College have already won this distinction. Announcement is regularly made to the students of the time and conditions of the examinations.

Belles Lettres Society Prizes.—As an incentive to improvement in composition and declamation at an early stage in the college course, the literary societies have each instituted a yearly contest therein for their respective members from the Sophomore class. All the members of this class in the Belles Lettres Society have the option of competing. No contest in 1922.

The Cannon Prize of twenty-five dollars, the gift of Henry P. Cannon '70, Bridgeville, Del., is awarded to that member of the Sophomore class who shall pass the most satisfactory examination in the Mathematics of the Sophomore year, together with the original Geometry of the Freshman year.

Divided, 1922, among Geraldine W. Bair, Carlisle; Henrietta G. Bardo, Jersey Shore, and Ruth W. Bortz, Allentown.

The Achsah Catlett Prize of twenty-five dollars per year, the gift of Mrs. Achsah Catlett, of Berkeley Springs, W. Va., is awarded for the best work done in the course on Rural Church Methods.

Divided, 1922, between John W. Grande, Pocomoke City, Md., and Herbert W. Glassco, Osceola Mills.

The Chi Omega Fraternity Prize of twenty-five dollars, the gift of the Dickinson chapter, is awarded to the young woman student who excels in Sophomore Economics.

Awarded, 1922, to Frances E. Smith, Halifax.

The Clemens Prize of twenty-five dollars, the gift of the Rev. Joseph Clemens, '94, Chaplain, United States Army, is awarded annually to the student of the Junior class, proposing the work of the ministry, who writes the best essay, or sermon, upon some subject bearing upon the work of foreign missions, the essay or sermon not to exceed fifteen hundred words, and to be presented to the President of the College not later than May 1 of each year. A copy of the winning essay or sermon, in typewritten form, shall be forwarded to the donor of the prize.

Awarded, 1922, to Harry W. Witchey, Osceola Mills.

The Charles Mortimer Giffin Prize in English Bible.—This prize, established in memory of the Rev. Charles Mortimer Giffin, D.D., is based upon a fund contributed by his wife, and permanently invested, the income of which shall be used as an award to that member of the Senior Class in English Bible who shall write an essay, on a biblical subject, adjudged to be the best for comprehensiveness of survey, independence of judgment, and excellence of style. A typewritten copy of the prize-winning essay shall be furnished to the donor.

Awarded 1922, to Herbert W. Glasco, Osceola Mills.

The McDaniel Prizes.—Delaphaine McDaniel, Esq., late of Philadelphia, provided for the founding of certain scholarships, to be awarded on the ground of excellence in scholarship. The sum of FIVE THOUSAND DOLLARS was given the College in trust, with provisions that three prizes, equal in amount, be constituted from the annual income, and offered yearly to be competed for by the members of the Freshman and Sophomore classes, and with provision, further, that two of these prizes be awarded, one each, to the two members of the former class and the remaining prize to the member

of the latter class, who, in such way as the authorities of the College prescribe, attain the highest average of excellence in the work of these classes respectively.

Freshman class—First prize, 1922, Andrew J. Smith, Noxen. Second prize, 1922, awarded to Dorothy E. Wilder, Johnstown.

Sophomore class—Awarded, 1922, to Frances E. Smith, Halifax.

The Miller Prize of twenty-five dollars, the gift of Charles O. Miller, Esq., of Stamford, Conn., is awarded to that member of the Freshman class who shall excel in forensic declamation.

Awarded, 1922 to William R. Guffick, Philadelphia.

The John Patton Memorial Prizes, four in number, of twenty-five dollars each, one for each of the college classes, offered by the late Hon. A. E. Patton, of Curwensville, as a memorial to his father, Gen. John Patton, for many years a faithful friend and trustee of the College, are awarded according to conditions established for the Patton Scholarship Prizes maintained for many years by his honored father.

Senior class—Divided, 1922, between Herbert W. Glassco, Osceola Mills and Laura E. High, Geigers Mills.

Junior class—Awarded, 1922, to Guy E. Rolland, Orwigsburg.

Sophomore class—Awarded, 1922, to Ammon L. Miller, Shamokin.

Freshman class—Awarded, 1922, to Mary Baum, Lemoyne.

The Pierson Prizes for oratory, established by Daniel Pierson, Esq., of Newark, N. J., gold and silver medals, are offered each year to be competed for by members of the Junior class in a public oratorical contest, which contest has for years been placed among the exercises of Commencement week.

No contest in 1922.

The Rees Prize of twenty-five dollars, the gift of the Rev.

Milton S. Rees, D.D., Rochester, N. Y. is awarded to that student who shall excel in English Bible.

Awarded 1922, to Herbert W. Glasco, Osceola Mills.

The James Fowler Rusling Scholarship Prize of fifty dollars, the gift of Gen. James Fowler Rusling, LL. D., '54, Trenton, N. J., is awarded to that member of the Senior class who, at the end of a four years' course, shall be found to excel in scholarship and character, as determined by the faculty.

Divided, 1922, between Herbert W. Glasco, Osceola Mills, and Harry D. Kruse, Vineland, N. J.

The Smith Prize of thirty dollars, the gift of Robert Hays Smith, '98, of San Francisco, Cal., is awarded to that one of the literary societies of the College whose members shall excel in debate.

Awarded, 1922, The Union Philosophical Literary Society.

Union Philosophical Society Prizes.—As an incentive to improvement in composition and declamation at an early stage in the college course, the literary societies have each instituted a yearly contest therein for their respective members from the Sophomore class. All the members of this class in the Union Philosophical Society may compete.

No Contest in 1922.

The Wagg Prize, a gold medal, the gift of A. H. Wagg, '09, of West Palm Beach, Florida, will be awarded to that member of the class in American History who shall present the best competitive essay on an assigned subject pertaining to the life and public services of some distinguished American closely related to Dickinson College as founder, trustee, executive, professor, or alumnus.

Awarded, 1922, to Colbert N. Kurokawa, Honolulu, Hawaii.

The Walkley Prize of fifteen dollars, the gift of W. R. Walkley, D.C.L., in memory of his only son, Winfield Davidson Walkley, who died March 11, 1903, is awarded as a second prize to that member of the Freshman class who shall excel in declamation, either forensic or dramatic.

Awarded, 1922, to Elizabeth D. Hann, Camden, N. J.

BENEFICIARY FUNDS AND SCHOLARSHIPS

A number of funds and scholarships have been established in various ways by friends of education in general and of the College in particular, and are awarded largely by the donors or by the President to such students as may be in need of financial help. It is doubtful whether the same amount of money expended in any other way would accomplish a greater service in the cause of education than these small sums used to supplement the insufficient means at the command of worthy young people seeking an education. It is hoped that their number may be largely increased by men and women concerned to do good with their means.

The Alumni Loan Fund of fifty dollars, contributed by an alumnus, to be loaned from year to year to students in need of temporary help, to be repaid within a year and again loaned.

Baldwin Memorial Church Scholarship, fifty dollars, proceeds of a contribution of \$1000 made by the Baldwin Memorial Methodist Episcopal Church of Millersville, Md., in 1866, is awarded to such worthy student as may need financial help and as may be named by the said Baldwin Memorial Church. In case no such candidate is thus named, the President of the College may name the beneficiary of the scholarship for any given year.

The M. Grace Bechtel Memorial.—The interest on a ONE THOUSAND DOLLAR ENDOWMENT to be paid annually to that student of Dickinson College who is preparing for entrance into the Christian ministry of the Central Pennsylvania Conference of the Methodist Episcopal Church; or, if there be none such, to that student who is preparing for missionary work under the Board of Foreign Missions of the Methodist Episcopal Church.

The Bodine Scholarship of fifty dollars, established by George I. Bodine, Jr., Esq., of Philadelphia.

The Arthur Milby Burton Scholarship of fifty dollars, established by Miss Mary R. Burton, for the education of worthy

young men for the ministry, preference being given to applicants residing within the limits of the Philadelphia Conference.

The Chandler Scholarship of twenty-five dollars, the gift of D. Harry Chandler, of Vineland, N. J.

The Nathan Dodson Cortright Memorial Scholarship of fifty dollars, established by Mrs. Emma L. Keen, of Philadelphia, as a memorial to her father, Nathan Dodson Cortright, is awarded annually to young men preparing for the ministry.

The William K. Dare Scholarship, in memory of William K. Dare, class of '83, Professor of Education and Psychology, 1893-99. The scholarship is to be given in the discretion of the President to some young man who has completed his sophomore year, of good mind, good character and studious habits, and to whom financial aid would be of real assistance in the continuance of his college course. The scholarship is one hundred dollars, and is the gift of Lemuel T. Appold, Esq., Baltimore, Md., the life-long friend of Professor Dare.

The Smith Ely Scholarship, endowed by the Hon. Smith Ely, of New York City, in the sum of eleven hundred dollars, students from New York City and vicinity having prior claim.

The Freeman Scholarship of fifty dollars, established by Frank A. Freeman, Esq., of Philadelphia.

The John Gillespie Memorial Scholarship, interest on one thousand dollars, the gift of Miss Kate S. Gillespie, daughter of John Gillespie, Esq., late of Philadelphia, as a memorial to her father.

The Horn Scholarship.—The income from \$1000, contributed by J. Edward Horn, of Philipsburg, Pa., to be awarded to some worthy student of the College preparing for useful service.

The Bruce Hughes Scholarship—Interest on \$950.

The Lockyer Scholarship of fifty dollars, established by Mark B. Lockyer, Esq., of Philadelphia.

The Stephen Martindale Morgan Scholarship of twenty-five dollars, established by Mrs. Minnie Speer Morgan as a memorial to her late husband, for the education of worthy young men preparing for the ministry, preference being given to applicants residing within the limits of the Wilmington Conference.

The Theodore F. Miller Scholarship of fifty dollars, the gift of Theodore F. Miller, Esq., of Philadelphia.

The Valeria Schall Scholarship of twenty-five dollars is used in assisting such young men as, in the estimation of the President and faculty of the college, are of good character, scholarly habits, and deserving of assistance, and who are approved candidates for the Christian ministry.

The Charles T. Schoen Scholarship, ten in number, of fifty dollars each, established by the late Charles T. Schoen, of Philadelphia, are awarded annually to such young men and women as may be designated by the President.

The Arnold Bishop and Mary Agnes Shaw Scholarship, the annual income from twelve hundred fifty dollars (\$1250), the contribution of their children, Miss Clara W. Shaw, Mrs. Bertha Shaw Nevling, Mrs. Jeanne Shaw Bailey, Calvin Bishop Shaw, Charles M. Shaw, each contributing two hundred fifty dollars (\$250). The donors may designate annually some worthy young person in the College in need of financial help. If no such designation is made by the donors, the President of the College may designate such person, preference to be given to applicants residing in the Central Pennsylvania Conference and to such worthy young men preparing for the ministry.

The A. Herr Smith Scholarship, endowed, averaging one hundred dollars a year, is the gift of the late Miss Eliza E. Smith, of Lancaster, in memory of her brother, the late Hon. A. Herr Smith.

The Captain John Zug Steese Scholarship, the interest on a one thousand dollar endowment, the gift of his

mother, Mrs. Anna Zug Schaeffer Steese, of Mt. Holly Springs, Pa., who has sent four sons to Dickinson, all of whom later served their country with distinction as commissioned officers of the army during the World War, to be awarded annually by the President of the College to some young man who has completed his sophomore year in the upper third of his class excelling especially in mathematics; who has engaged successfully in athletics, music, dramatics, or other extra-curriculum activities; and to whom financial aid would be a real assistance in helping him to continue his college course. The recipient shall write a brief note of acknowledgment to the donor or to her estate outlining his previous education and experience.

The Cornelia Thumm Scholarship, the annual interest on nine hundred and fifty dollars, the legacy of the late Mrs. Cornelia A. Thumm, of Philadelphia, is used to aid such students as may be designated by the President.

The Ella Stickney Willey Scholarship of fifty dollars, established by Mrs. Ella Stickney Willey, of Pittsburgh, Pa., is awarded annually to such students as may be designated by the donor or by the President.

The Rev. William Wood Scholarship of fifty dollars, the gift of Miss Sarah Wood, of Trenton, N. J., is awarded annually to such students as may be designated by the donor or by the President.

BLANK FORMS FOR WILL BEQUESTS

I give and bequeath to the "Trustees of Dickinson College, in the County of Cumberland, in the Borough of Carlisle," incorporated under the laws of the State of Pennsylvania, the sum of..... dollars; and the receipt of the Treasurer thereof shall be sufficient discharge to my executors for the same.

In devises of real estate observe the following:

I give and devise to "The Trustees of Dickinson College, in the County of Cumberland, in the Borough of Carlisle," incorporated under the laws of the State of Pennsylvania, the following land and premises that is to say.....
.....to have and hold the same, with the appurtenances to the said Board, its successors and assigns, forever.

Persons making bequests and devises to the Board of Trustees or knowing that they have been made, are requested to notify the President of the College, Carlisle, Pa., and, if practicable, to enclose a copy of the clause in the will, that the wishes of the testators may be fully known and recorded.

Persons making bequests who may desire to have the bequests devoted to some particular purpose, such as general endowment, or the endowment of a chair, or for the endowment of a scholarship, should make specific mention of the same in the will provision.

REGISTER OF STUDENTS

C.—Classical Course, Degree A.B.

Ph.—Philosophical Course, Degree Ph.B.

Sc.—Scientific Course, Degree Sc.B.

When no other state is mentioned residence is in Pennsylvania.

SENIORS

Name	Course	Residence
Armstrong, Elizabeth M.....	C.....	Carlisle
Babcock, Joseph D.....	Ph.....	Coscob, Conn.
Bacon, J. Edward.....	Ph.....	Glencoe, Md.
Baner, Albert L.....	C.....	Salem, N. J.
Barnes, B. Harry.....	C.....	Coatesville
Beighle, James L.....	Ph.....	New Castle
Booty, Ruth A.....	C.....	Bedford
Brackbill, J. Earle.....	Sc.....	Spruce Hill
Bucke, Elizabeth J.....	Sc.....	Sunbury
Church, Ashbrook H.....	Sc.....	Cape May, N. J.
Conklin, Helen.....	C.....	Bayonne, N. J.
Crist, Robert W.....	Ph.....	Harrisburg
Daugherty, John H., Jr.....	Ph.....	Williamsport
Demaree, Albert L.....	C.....	Bloomsburg
DeMaris, Elizabeth M.....	C.....	Asbury Park, N. J.
Epright, Eleanor W.....	C.....	Altoona
Eshelman, Lloyd W.....	Ph.....	Shippensburg
Eslinger M. Margaret.....	Sc.....	Berwick
Ewing, Ruth E.....	C.....	Spruce Hill
Fagan, Edward J.....	Ph.....	Chester
Fitzgerald, Mabel.....	C.....	Carlisle
Fitzgerald, May.....	C.....	Carlisle
Frankenberry, Mary E.....	Ph.....	Lewistown
Garland, Mary C.....	C.....	Harrisburg
Goodyear, Donald H.....	Ph.....	Carlisle
Haas, Louis J.....	C.....	Harrisburg
Hawn, Roger W.....	Ph.....	Erma, N. J.
Heller, Leighton J.....	C.....	Clementon, N. J.
Herzog, Webster C.....	C.....	Bechtelsville
Hilbish, Florence M.....	C.....	Espy

DICKINSON COLLEGE

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Name	Course	Residence
Hoke, Anna.....	C.....	Shippensburg
Hoover, Edith G.....	C.....	Carlisle
Irwin, Harold S.....	Ph.....	Doylestown
Johnson, Carl J.....	Ph.....	Lanse
Johntson, Vernon N.....	C.....	Strasburg
Keller, Harold W.....	C.....	Philadelphia
Kimmel, Alta M.....	C.....	Carlisle
Knowles, Virgil M.....	Ph.....	Seaford, Del.
Leeds, Esther M.....	C.....	Harrisburg
Lehman, Rowland R.....	C.....	Williamsport
Ligget, Oella I.....	C.....	Carlisle
Line, Dorothy C.....	C.....	Carlisle
Line, Mary K.....	Ph.....	Carlisle
McClure, Howard H.....	C.....	Shamokin
Maddrix, F. Kirk.....	C.....	Marcus Hook
Maurer, James M.....	Ph.....	Minersville
Mowry, William.....	C.....	Mann's Choice
Mullon, Harry B.....	C.....	Great Neck Station, N. Y.
Mutzabaugh, Regis T.....	Ph.....	Hollidaysburg
Nearhoof, Victor T.....	C.....	Warrior's Mark
Nutter, Eva P.....	C.....	Hillcrest, Del.
Pearson, Ward B.....	C.....	Jersey Shore
Peterman, Mary B.....	C.....	Royersford
Pheasant, J. Miles.....	C.....	Mapleton Depot
Reupsch, Della.....	C.....	Cape May, N. J.
Riggin, E. Cranston.....	C.....	Crisfield, Md.
Rolland, Guy.....	C.....	Orwigsburg
Scheirer, Harold K.....	Sc.....	Bound Brook, N. J.
Shaub, Helen E.....	C.....	Lancaster
Simmons, F. Estol.....	C.....	Johnstown
Smith, Alexander K.....	C.....	Philadelphia
Smith, Charles A.....	C.....	Hebron, Md.
Smith, Frank G.....	Ph.....	Brisbin
Stoner, Carl B.....	C.....	Harrisburg
Swartz, Morris E., Jr.....	C.....	Baltimore, Md.
Trumbower, Bruce G.....	C.....	Hunlock Creek
Waltman, Guy E.....	C.....	Orwigsburg
Wardle, Evelyn.....	C.....	Scranton
Weakley, Esther E.....	C.....	Boiling Springs
Witchey, Harry W.....	C.....	Osceola Mills
Wrightson, James O.....	C.....	Frederick, Md.
Yeingst, Olivette.....	Ph.....	Mt. Carmel
Yeingst, Violette.....	Ph.....	Mt. Carmel

JUNIORS

Name	Course	Residence
Bair, Geraldine W.	C.	Lemoyne
Bardo, Henrietta G.	C.	Jersey Shore
Bare, Howard D.	C.	Philadelphia
Bortz, Ruth W.	Ph.	Allentown
Boyd, R. Wayne.	Ph.	Parkesburg
Buckson, Rose S.	C.	North East, Md.
Burkholder, Paul R.	C.	Chambersburg
Burn, Charles W.	Ph.	Bayonne, N. J.
Chambers, M. Elizabeth.	C.	Lansdowne
Cooper, Gladys.	C.	Clearfield
Crawford, S. Elizabeth.	C.	Mechanicsburg
Crowding, Walter L.	C.	West Fairview
Cunkle, Margaret L.	C.	Harrisburg
Davidson, Ellis B.	C.	Mechanicsburg
Davies, Mary W.	Ph.	Carlisle
Davis, Dorothy A.	C.	Harrisburg
Diener, Mary.	C.	Reading
Dubson, Mary S.	Ph.	Spring City
Eberly, Norman M.	C.	Shermansdale
Ellsworth, Elmer J.	Sc.	Schuyler Lake, N. Y.
Embery, Joseph R. Jr.	C.	Philadelphia
Eppley, Clair M.	Ph.	Carlisle
Faddis, Robert E.	Ph.	Parkesburg
Farrar, James A.	C.	Federal
Filler, M. Elizabeth.	C.	Carlisle
Foster, Huston G.	Ph.	Kenilworth, N. C.
Franke, Robert L.	C.	Johnstown
Fritchey, John A.	Ph.	Harrisburg
Fritz, Elbert H.	C.	Freeland
Fry, Charles S.	Ph.	Carlisle
Gayner, Edward J.	C.	Salem, N. J.
Geyer, A. Flo	C.	Chambersburg
Givler, Esther K.	C.	Boiling Springs
Glafelter, Stuart E.	C.	Harrisburg
Grafflin, Dorothy E.	C.	New York City
Greene, Thelma E.	C.	Altoona
Gress, LeRue E.	C.	Camp Hill
Gulden, J. Albert.	C.	Carlisle
Hagerty, Jane.	C.	Clearfield
Hays, John, Jr.	Sc.	Carlisle
Hearn, Raymond E.	Ph.	Edelman
Henninger, F. LaMont	C.	Williamsport

DICKINSON COLLEGE

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Name	Course	Residence
Herr, Paul M.	Ph.	Carlisle
Hess, Monroe H.	Ph.	Philadelphia
Hess, Paul R.	Sc.	Chambersburg
Hinkle, Gordon F.	C.	Harrisburg
Holmes, Fred V.	C.	Bloomsburg
Houseman, William H.	Ph.	Carlisle
Houston, M. Genevieve.	C.	Carlisle
Houston, Jeraldine A.	C.	Carlisle
Johnston, Hugh K.	Ph.	Bellefonte
Johnston, Philip H.	Ph.	Bellefonte
Keen, Marion C.	C.	Wiconisco
Keller, William T.	Ph.	Marysville
Kelley, Janet A.	C.	Newville
Kenworthy, William P., Jr.	Sc.	Parkesburg
Kinthead, Arthur L.	Sc.	Clearfield
Kline, Sidney D.	C.	West Reading
Knouff, Joseph W.	C.	Harrisburg
Koller, Mary E.	C.	Mechanicsburg
Kurtz, Kenneth S.	C.	Harrisburg
Kutner, Charles.	Sc.	Camden, N. J.
Logan, Arthur G.	Sc.	Asbury Park, N. J.
Lyon, Isadore B.	Sc.	Hagerstown, Md.
Madore, Robert.	C.	Bedford
Manahan, Sara E.	C.	Harrisburg
Markle, Charles J.	C.	Mill Hall
Mercurio, Annette.	C.	Harrisburg
Michael, Naomi H.	C.	Harrisburg
Miller, Ammon L.	Ph.	Shamokin
Morgan, Elizabeth.	Ph.	Bridgeville, Del.
Myers, Elvin C.	C.	Harrisburg
Nailor, M. Evelyn.	C.	Camp Hill
Paul, Margaret H.	Ph.	Harrisburg
Randolph, N. Earl.	Sc.	Trenton, N. J.
Read, Ruth W.	C.	Camden, N. J.
Riegel, Esther I.	C.	Enola
Rinker, B. Floyd.	C.	Mt. Union
Ritzman, D. Carl.	Ph.	Port Royal
Rogers, Horace E.	Sc.	Red Bank, N. J.
Santella, Angelo.	C.	Altoona
Schrank, Ellwood R.	C.	Elizabethtown
Seeley, Harold A.	Ph.	Shamokin
Sell, Paul R.	Sc.	Orwigsburg
Sheedy, Ann Davies.	Ph.	Carlisle

Name	Course	Residence
Shelley, Rachael.....	C.....	Mechanicsburg
Shupert, Meredith J.	C.....	Conshohocken
Simonetti, Leon S.....	C.....	Harrisburg
Smith, Frances E.....	C.....	Halifax
Smith, Paul J.....	Ph.....	Lemoyne
Stegmeier, Alva M.....	Ph.....	Allentown
Stevens, F. Katherine.....	Ph.....	Shirleysburg
Strain, Samuel W.....	Ph.....	Littlestown
Sumwalt, A. Louise.....	C.....	Wilmington, Del.
Switzer, Leona D.....	C.....	Harrisburg
Templin, Samuel E.....	C.....	Reading
Tobias, Lulu T.....	C.....	Jersey Shore
Triebels, N. Eugene.....	Ph.....	Clearfield
Wagner, Charles C.....	Sc.....	Hanover
Wagner, G. Stuart.....	Sc.....	Harrisburg
Watts, Virginia R.....	C.....	Harrisburg
Weisenfluh, Norman N.	C.....	Old Forge
Wilson, Charles T.....	Ph.....	Wilmington, Del.
Wilson Helen I.	C.....	Boiling Springs
Wilson, Mildred E.	C.....	Mechanicsburg
Witwer, Albert M., Jr.	C.....	Philadelphia
Yeagley, John D.	Sc.....	York
Zimmerman, Margaret E.	C.....	Carlisle

SOPHOMORES

Alabran, Max V.	Ph.....	Ridgway
Banks, Hugh M.	Ph B.....	Mifflintown
Bare, Ray S.	Sc.....	New Cumberland
Baum, Mary	Ph.....	Lemoyne
Beckley, Daniel W.	Sc.....	Bloomsburg
Bennett, Anna L.	Sc.....	Trenton, N. J.
Blauvelt, Violet R.	C.....	Lincoln Park, N. J.
Bordner, Thomas B.	Sc.....	Wernersville
Bozarth, Marion E.	Sc.....	Glendora, N. J.
Bratton, John B.	Ph.....	Carlisle
Caldwell, James F. B.	Ph.....	Carlisle
Carter, Frank E., Jr.	C.....	Johnstown
Clemens, Mary	Ph B.....	Harrisburg
Collins, Paul N.	C.....	Philadelphia
Craig, M. Elizabeth	C.....	Shippensburg
Creps, John E.	C.....	Rouzerville
Cromwell, G. Custer	C.....	Baltimore, Md.
Cummings, Edwin J.	C.....	Cape May, N. J.
Dailey, Cornelius M.	Ph.....	Steelton

Name	Course	Residence
Daugherty, Katharine H.	C.	Williamsport
Davey, George M.	C.	Allentown
Dean, W. Knowles	Ph.	Newport
Evans, Mary K.	Ph.	Norristown
Fitzgerald, Della	Ph.	Carlisle
Frazier, G. Thurston	C.	Carlisle
Fry, A. Abram	Sc.	Harrisburg
Fry, Chloe O.	Sc.	Camp Hill
Furniss Howard D.	Sc.	Bethel, Del.
Goodall, Ralph E.	Sc.	Barnesboro
Goodyear, Frank J., Jr.	C.	Harrisburg
Green, L. Vance	Ph.	Altoona
Greenawald, John A.	C.	Schnecksville
Groner, Mildred D.	C.	Altoona
Guffick, William R.	C.	Philadelphia
Haddon, Charles M.	Ph.	Haddonfield, N. J.
Hagen, John F.	Ph.	Paterson, N. J.
Hamilton, Edgar H.	Ph.	Johnstown
Hamilton, John M.	Ph.	Johnstown
Hann, Elizabeth D.	C.	Camden, N. J.
Hawk, Fern E.	Sc.	York
Heim, Gladys B.	C.	Highspire
Hendren, Melvin W.	C.	Lewistown
Herritt, Hamilton H.	Ph.	Jersey Shore
Holt, Irvin	Ph.	Collingdale
Hubley, Walter W.	C.	Warren
Hurst, Elizabeth	C.	Mechanicsburg
Hutchison, A. Witt	Sc.	Lewistown
Jewells, H. Paul	C.	Tamaqua
Kail, Maurice W.	C.	Philadelphia
Keatley, G. Harold	Ph.	Fleming
Kivko, Michael	C.	Mt. Carmel
Klemm, Eleanor M.	C.	Harrisburg
Knupp, Mary E.	C.	Harrisburg
Laise, Herbert F.	C.	Bunker Hill, W. Va.
Learned, A. Carola	C.	Carlisle
Lehman, George F.	Ph.	Newberry
Leopold, W. Randall	C.	Lewistown
LeVan, Paul S.	C.	Carlisle
Long, Jacob A.	C.	Mill Hall
Lyon, Norman W.	Sc.	Wyalusing
McCahan, Walter D.	C.	Harrisburg
McCrea, Elizabeth N.	C.	Newville
McCullough, J. Talbot	Sc.	Carlisle

DICKINSON COLLEGE

Name	Course	Residence
McDermott, Sara L.....	C.....	Carlisle
McHenry, Sylvan W.....	C.....	Berwick
Makibbin, Anna M.....	C.....	Harrisburg
Mann, E. Harold.....	Sc.....	York
Meyer, George W.....	C.....	West Cape May, N. J.
Mickey, R. Lynn.....	Sc.....	Oakville
Miller, Gerald H.....	Sc.....	Vineland, N. J.
Miller, Mary C.....	C.....	Bellwood
Mincemoyer, Floyd A.....	Ph.....	Mechanicsburg
Morgenthaler, Wendell.....	Ph.....	Harrisburg
Mohr, John P.....	Ph.....	Fogelsville
Mountz, R. Mae.....	C.....	Harrisburg
Moyer, John H.....	A. B.....	Schaefferstown
Nebinger, Rankin A.....	Sc.....	Lemoyne
Negley, Paul L.....	Ph.....	New Cumberland
Nichols, Ransom B.....	C.....	Smyrna, Del.
Nickey, Thelma Y.....	C.....	Harrisburg
Oakes, Edith L.....	C.....	Pitman, N. J.
Olewiler, Horace N.....	C.....	Philadelphia
Pass, Mary K.....	C.....	Harrisburg
Pentz, Luella M.....	C.....	Harrisburg
Platt, John H.....	Sc.....	Haddon Heights, N. J.
Porteus, Erma M.....	C.....	Berwick
Price, Dorothy M.....	C.....	Woodbury, N. J.
Rabold, C. Norris.....	C.....	Altoona
Raine, Blanche L.....	C.....	Harrisburg
Remley, Donald C.....	C.....	Waterville
Ringleben, Hazel M.....	Ph.....	Hazleton
Rivera, De Artagnan.....	Sc.....	Bayamon, P. R.
Rock, John F.....	C.....	Scranton
Roddie, John W.....	C.....	New York City
Schuchart, Paul M.....	C.....	Altoona
Selby, J. Mahlon.....	C.....	Cabin John, Md.
Shellenberger, Anna M.....	C.....	Willow Street
Sherk, Mary A.....	C.....	Camden, N. J.
Shoop, John E.....	Sc.....	Coxestown
Shuler, Catharine G.....	C.....	Williamsport
Simmons, A. Harvey.....	C.....	Scranton
Sloan, W. Harold.....	C.....	Binghamton, N. Y.
Smith, Andrew J.....	C.....	Noxen
Smith, Douglass M.....	Ph.....	Bethlehem
Smith, M. Catherine.....	C.....	Ocean City, N. J.
Solenberger, Herbert A.....	Ph.....	Winchester, Va.
Speck, Florence C.....	C.....	Carlisle

Name	Course	Residence
Stenger, Benjamin L.	C.	Mercersburg
Stuckenrath, Robert W.	C.	Harrisburg
Thomas, Mary Estelle	C.	Mechanicsburg
Tilt, Edwin M.	Ph.	Paterson, N. J.
Tompkins, Edwin W.	Ph.	Emporium
Updegraff, Russel B.	Ph.	New Cumberland
Valiant, Dorothy P.	C.	Royersford
Van Camp, Mary E.	C.	Plainfield
Wagner, Norman R.	C.	Mt. Union
Wallace, Clarence M.	Sc.	Middletown
Warren, Charles L.	C.	Shippensburg
Weise, John W.	C.	Port Royal
Wertz, E. Amanda	C.	Harrisburg
Wiener, Helen L.	Ph.	Carlisle
Wiest, W. Irvine	C.	Shamokin
Wilder, Dorothy E.	C.	Johnstown
Williams, Martha E.	Ph.	Carlisle
Williamson, Clyde E.	C.	Williamsport
Woodruff, Robert S.	Ph.	Lewistown
Worstell, Frances J.	Ph.	Millville, N. J.
Ziegler, George L.	C.	Greencastle

FRESHMEN

Abrahams, Robert D.		Philadelphia
Alvord, Henry B.	C.	Vineland, N. J.
Antonio, Joseph	C.	Bolivar
Appleby, Helen M.	C.	Harrisburg
Armacost, George H.	C.	Upperco, Md.
Aubrey, Edgar R.	Ph.	Catasauqua
Baird, Erma M.	C.	Eldorado
Batten, Corelli	C.	Hatboro
Bayley, Frank C.	C.	Baltimore, Md.
Berkey, Helen	C.	Bolivar
Bitner, Nevin L.	Ph.	Chambersburg
Books, Robert G.	Ph.	Harrisburg
Booz, E. Elizabeth	Ph.	Mechanicsburg
Bowman, W. Kenneth	Ph.	Johnstown
Bratton, McCune	Ph.	Carlisle
Brennan, James M.	C.	Emporium
Brenneman, Emma H.	Ph.	Carlisle
Brought, Lucinda J.	C.	Juniata
Buchanan, Milton J.	Ph.	Honesdale
Bucher, Helen M.	Ph.	Carlisle
Burns, Mary V.	C.	Luzerne
Burrus, Marvin E.	Sc.	East Stroudsburg

Name	Course	Residence
Bush, Harry L.	Sc.	Park Ridge, N. J.
Byers, Helen.	C.	Mechanicsburg
Caldwell, Mary Jane H.	C.	Carlisle
Canon, Walter H.	C.	Philadelphia
Carpenter, Clyde E.	Ph.	Jersey Shore
Carr, Henry W.	Ph.	Jamesburg, N. J.
Carter, Robert E.	Ph.	Altoona
Chambers, Ruth A.	C.	Lansdowne
Chase, William C.	C.	Clearfield
Cherchesky, Louis.	C.	Philadelphia
Claster, Harold.	Sc.	Harrisburg
Cohen, Louis.	C.	Mt. Carmel
Corbin, LeRoy K.	Sc.	Altoona
Cover, Clarence A.	C.	Highspire
Craig, Helen G.	Sc.	Carlisle
Craige, T. Houston, 2nd	C.	Meshoppen
Davidson, Marian S.	Ph.	Bedford
Davis, Lloyd G.	C.	Baltimore, Md.
Dobbins, Samuel A.	C.	Hackensack, N. J.
Dodson, Lavere A.	C.	Newark Valley, N. Y.
Dougherty, Daniel.	C.	Nesquehoning
Dougherty, Mathues P. A.	Ph.	Ridley Park
Douglass, Helen P.	C.	Harrisburg
Drum, Robert B.	C.	Harrisburg
Earley, Raymond H.	Ph.	Carlisle
Enck, Lloyd E.	Ph.	Allen
Ennis, W. James.	C.	Pocomoke City, Md.
Ensor, Dorsey A.	C.	Fowblesburg, Md.
Evans, Ralph O.	C.	Lancaster
Fasick, Florence W.	C.	Carlisle
Faust, Miriam O.	Sc.	Lemoyne
Frew, Harry B.	Ph.	Paradise
Fry, Edna M S.	C.	Philadelphia
Frycklund, Harry M	Ph.	Carlisle
Gardner, Caroline B.	C.	Morsemere, N. J.
Gelb, Morris B.	C.	Old Forge
Green, J. Maffitt.	Ph.	Baltimore, Md.
Greene, Leroy M.	C.	Oberlin
Gress, Margaret R.	Ph.	Camp Hill
Groff, George A.	C.	Steelton
Gugliamucci, Dan A.	Ph.	Altoona
Halbert, C. Elizabeth.	C.	Harrisburg
Hall, Floy.	Ph.	Carlisle
Harman, Janet E.	C.	Mt. Holly Springs
Harter, Ellsworth E.	C.	Hollidaysburg

Name	Course	Residence
Hartzell, J. Franklin.....	Ph.....	Mt. Holly Springs
Heffner, John E.....	C.....	Coatesville
Henwood, Roy T.....	C.....	Dunmore
Herman, Marion L.....	C.....	Enhaut
Hertzler, Vernon.....	Ph.....	Carlisle
Hofer, Theodore K.....	Sc.....	Plainfield, N. J.
Hoffsommer, Robert D.....	C.....	Harrisburg
Hoy, Charles P.....	Ph.....	Carlisle
Hoyer, Anna E.....	C.....	Harrisburg
Hurwitz, Solomon.....	C.....	Harrisburg
Huston, Mildred.....	C.....	Carlisle
Jackson, Lillian L.....	C.....	Winchester, Va.
Johnson, Carl H.....	C.....	Millville, N. J.
Jones, Kenneth S.....	C.....	Tremont
Keeney, Myrtle R.....	C.....	Harrisburg
Keller, Ellsworth S.....	C.....	Dunmore
Kelley, Sidney T.....	Sc.....	Tyrone
Klopp, Daniel P.....	C.....	Lebanon
Koscherak, Charles M.....	Ph.....	East Stroudsburg
Kulp, Donald D.....	C.....	Wilkes-Barre
LaCoe, Wendell J.....	C.....	Clarks Summit
Lee, John H.....	C.....	Madera
Leinbach, Mary E.....	C.....	Carlisle
Lewis, Grace E.....	C.....	Salem, N. J.
Lewis, Howard W.....	Sc.....	Newville
Liggett, Clare R.....	C.....	Carlisle
Lingle, John S.....	Sc.....	Harrisburg
Lloyd, Helen S.....	Ph.....	Carlisle
Logan, Dorothy F.....	C.....	Penfield
Long, Florence H.....	C.....	Lemoyne
Luebert, Florence E.....	C.....	Coatesville
MacKinnon, Donald S.....	Sc.....	Long Beach, Calif.
MacLachlan, William A.....	C.....	Philadelphia
McCormick, Mildred M.....	C.....	Enola
McDermott, Mary E.....	C.....	Carlisle
McKelvey, John W.....	C.....	Bellefonte
Maconaghy, Samuel J.....	C.....	Quarryville
Madore, Elizabeth.....	Ph.....	Bedford
Mahaley, John W.....	C.....	Hanover
Mahoney, William J., Jr.....	Sc.....	Carlisle
Manby, William H., Jr.....	Ph.....	Lancaster
Marks, Russell E.....	C.....	Steelton
Meck, S. Kathryn.....	C.....	Harrisburg
Meminger, W. Clarence.....	Sc.....	Spruce Hill
Mihachik, Alfred D.....	C.....	Brooklyn, N. Y.

Name	Course	Residence
Miller, Martin F.....	C.....	Tyrone
Miller, Theodore E.....	C.....	Berrysburg
Milligan, John P.....	C.....	Cape Charles, Va.
Mitchell, Horace B. 2nd....	C.....	Germantown
Montgomery, Maurice F....	C.....	Kimberton
Moyer, Alma B.....	C.....	Kulpmont
Naylor, Evelyn L.....	Ph.....	Carlisle
Nycum, John W.....	Sc.....	Everett
Nye, Francis H.....	Sc.....	Fayetteville
Oberholtzer, Kathryn A....	C.....	Columbia
Olewine, George E.....	Sc.....	Altoona
Pacheco, Enrique.....	Sc.....	Cartago, Costa Rica
Parker, Claude W.....	Ph.....	Washington, D. C.
Parrish, Joseph A.....	Ph.....	Bellefonte
Parsons, M. Alice.....	Ph.....	Westfield
Patterson, Margaret E.....	C.....	Burnham
Paul, Marguerite.....	Ph.....	Frederick Junction, Md.
Peffer, Garvin R.....	C.....	Kingston
Peters, Walton B.....	Sc.....	Baltimore, Md.
Poticher, Cecil H.....	Ph.....	Carlisle
Price, Marion R.....	C.....	East Stroudsburg
Prior, Jane L.....	Ph.....	Williamsport
Prutzman, C. Darrell.....	C.....	Luzerne
Pryor, Esther K.....	Sc.....	Lemoyne
Purdon, James R.....	Ph.....	Clearfield
Rahn, Irving S.....	C.....	Steelton
Read, Mary E.....	C.....	Atlantic City, N. J.
Reseigh, Arthur S.....	C.....	Mt. Carmel
Rickabaugh, Charles D....	Ph.....	Carlisle
Ridgely, H. Monroe.....	C.....	Hagerstown, Md.
Riegel, Ruth M.....	Sc.....	Enola
Robinson, John M.....	Ph.....	Philadelphia
Robinson, R. Stuart.....	Ph.....	Philadelphia
Rogers, J. Milton.....	C.....	Aberdeen, Md.
Roney, William S.....	Ph.....	Carlisle
Ross, William G.....	C.....	Enola
Roth, James S.....	C.....	Steelton
Runkle, Charles S.....	C.....	Mt. Holly Springs
Sampson, C. Francis.....	Ph.....	East Stroudsburg
Sayers, George G.....	Sc.....	Carlisle
Schettler, John J.....	Sc.....	Ocean Grove, N. J.
Schlossback, Benjamin.....	Ph.....	Bradley Beach, N. J.
Schroeder, Earl M.....	C.....	York
Schwalm, Leslie J.....	C.....	Donaldson
Shenk, Violet M.....	C.....	Dickinson

Name	Course	Residence
Shields, William S.	Ph.	Frostburg, Md.
Shissler, Wilhelm E.	C.	Camp Hill
Shoemaker, Jacob L.	C.	Smithsburg, Md.
Sigmund, Sarah C.	C.	Lansdowne
Skyles, Reba L.	C.	Altoona
Smiley, Flora W.	C.	Lemoyne
Smith, Harry T.	Ph.	Salisbury, Md.
Smith, James O., Jr.	C.	Freehold, N. J.
Solada, George N.	Ph.	Harrisburg
Sommer, Henry J., Jr.	Ph.	Holidaysburg
Soponis, Jonas L.	Sc.	Minersville
Sponsler, Josephine M.	Ph.	Mechanicsburg
Stearns, Brewster B.	C.	Camp Hill
Steck, Richard C.	Ph.	Carlisle
Steck, Roger H.	Ph.	Carlisle
Steele, Margaret S.	C.	Johnstown
Stephens, Joseph S.	Ph.	Lancaster
Stephens, William S.	Sc.	Carlisle
Taylor, Ruth J.	Ph.	Carlisle
Teitrick, Ruth V.	Ph.	Carlisle
Uber, Fred M.	C.	Indiana
Voshell, Mildred S.	C.	Wilmington, Del.
Wade, L. Hambleton.	C.	Halethorpe, Md.
Wallis, Ralph E.	Ph.	Liverpool
Ward, Grace Isabel.	C.	Bellefonte
Wentzel, Alton A.	Ph.	Carlisle
Wert, E. Louise.	C.	Sparrows Point, Md.
Wilbur, Nelson E.	C.	Allentown, N. J.
Wilde, Samuel H.	Sc.	East Orange, N. J.
Williams, Carl.	Ph.	Roaring Springs
Williams, Charles S.	C.	Chambersburg
Williams, Glenn V.	Sc.	Roaring Springs
Williamson, Alvin S.	C.	Liverpool
Willits, Dorothy K.	Ph.	Birdsboro
Winfield, Harry.	C.	Harrisburg
Witchey, Frank E.	C.	Osceola Mills
Witke, Irmela M.	Sc.	Harrisburg
Witwer, Charles B.	Ph.	Philadelphia
Woodside, Robert E., Jr.	Ph.	Millersburg
Workman, J. Alfred.	Sc.	Carlisle
Wright, Augustus L.	Sc.	New Cumberland
Youngman, Sue B.	C.	Hazleton
Zierden, George C.	C.	Media
Zimmerman, Irva E.	C.	Carlisle
Zinn, Isabel H.	Ph.	Carlisle

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